

-!- SIMILARITY: Contains 3 immunoglobulin-like C2-type domains.  
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RA	Klein S., Gerhard D.S.; Submitted (JUN74283; AAH74283.1); to the EMBL/GenBank/DBJ databases.	Query Match Score 1275.5; DB 2; Length 344;
DR	InterPro; IPR003599; Ig_1-like.	Best Local Similarity 70.6%; Pred. No. 2.4e-93; Mismatches 32; Indels 53; Gaps 3;
DR	InterPro; IPR007110; Ig_1-like.	Matches 246; Conservative 32; Mis matches 53; Indels 7; Gaps 3;
DR	InterPro; IPR003598; Ig_C2.	
DR	InterPro; IPR003596; Ig_v.	
PFam	PF00047; Ig_3.	
SMART	SMART; SM00409; Ig_3.	
DR	SMART; SM00408; IgC2_3.	
DR	SMART; SM00406; IgV_2.	
PROSITE	PS50835; Ig_LIKE; 3.	
SEQUENCE	345 AA; 38166 MW; C2BEE4F5A2EECA6 CRC64;	
Query Match Score 1276.5; DB 2; Length 345;		
Best Local Similarity 71.7%; Pred. No. 2e-93; Mismatches 43; Indels 9; Gaps 2;		
Matches 243; Conservative 43; Mis matches 44; Indels 9; Gaps 2;		
Qy	12 ISWAIFTGLAALCLF----QGVYPVRSQDATEPKAMDNVTVQGESEATLRCITIDNRYTRVAV 68	Query Match Score 1275.5; DB 2; Length 344;
Db	9 LPWRCIUVCLRLPLVPAGVYPVRSQDATEPKAMDNVTVQGESEATLRCITDVRTRVAV 68	Best Local Similarity 70.6%; Pred. No. 2.4e-93; Mismatches 32; Indels 53; Gaps 3;
Qy	69 LNRSTILYAGNDKWLDPRVLLSNTQTSIIONVQDVYDEGPCTCSVQTDNHPTSRV 128	Matches 246; Conservative 32; Mis matches 53; Indels 7; Gaps 3;
Db	69 LNRSTILYAGNDKWLSDNRVVLNTQTSIKIHNVQDVYDEGPCTCSVQTDNHPTSRV 128	
Qy	129 HLIVQVSPKIVEISSDISINEGNINSLTCIATGRPEPTYWRHISPKAVGFVSEDEYLEI 188	
Db	129 HLIVQVPPQVINISSDITVNEGSSYTLMLCAFGRPEPTYWRHLSKGQCFVSEDEYLEI 188	
Qy	189 QGTRREQSGDYECASANDVYAPVYRVRKVTVNPYPPISEAKGTGVPGOKGTLOCEASAV 248	
Db	189 TGTRREQSGYECSAVNDVAPVYRVRKVTVNPYPPISNAKNTGASVGQGKILQCEASAV 248	
Qy	249 PSAEFQWYDKRLLLEGKKGKVVERPFLSKLIPNVSEHDYGNNTCVASNKLGLHTNASI 308	
Db	249 PVAEIQFWKEDTRLLANGLEVTRIEKGRLSTLTFFNVSEHDYGNNTCVATNLGNTNASI 308	
Qy	309 MLFGPAVSEVNGTSRRAAGLCW--CYWLPPLVHLILKF 344	
Db	309 ILYGFQAVHDGSNAASRAAGLCW--ATILLRLDF 344	
RESULT 14		
Q6B014	Q6B014 PRELIMINARY; ID: Q6B014; AC: Q6B014;	PRT; 344 AA.
Db	DT 25-OCT-2004 (TREMBrel. 28, Created)	
Qy	DT 25-OCT-2004 (TREMBrel. 28, Last sequence update)	
Db	DT 25-OCT-2004 (TREMBrel. 28, Last annotation update)	
Qy	DB Opioid-binding cell adhesion molecule.	
Db	GN Name=OPCM1; OS Homo sapiens (Human).	
Qy	OC Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
Db	OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. NCBI_TaxID:96666; [1]	
RN	RN SEQUENCE FROM N.A.	
RC	RC TISSUE=Fetal Brain; MEDLINE=23388357; PubMed=12477932; DOI=10.1073/pnas.242602899;	
RX	RX Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Klausner R.D., Collins P.S., Wagner L., Shemesh C.M., Schuler G.D., Altschul S.F., Zeeberg B., Buetow K.H., Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F., Diachenko L., Marusina K., Farmer A.A., Rubin G.M., Casavant T.L., Scheetz T.E., Brownstein M.J., Usdin T.B., Yoshiuki S., Carninci P., Prange C., Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mulahay S.J., Richards S.A., McEwan P.J., McKernan K.J., Malek J.A., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Fahey J., Heilman E., Keetman M., Madan A., Rodriguez S., Sanchez A., Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C., Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S., Krzewinski M.R., Skalska U., Smalius D.E., Schein J.E., Jones S.J., Marrs M.A.; "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences." Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).	
[2]	RN SEQUENCE FROM N.A.	
RC	RC TISSUE=Fetal Brain; MEDLINE=20499204; PubMed=11042360; DOI=10.1016/S0169-328X(00)00184-4; Lodge A.P., Howard C.J., McNamee C.J., Moss D.J.; "Co-localisation, heterophilic interactions and regulated expression of IgLON family proteins in the chick nervous system."; Brain Res. Mol. Res. 82:84-94 (2000).	
RT	RT DR EMBL:AF22934; AAC01877.1; -.	
DR	HSSP: P13596; IQZ1.	
DR	InterPro; IPR007110; Ig_1-like.	
DR	InterPro; IPR003598; Ig_C2.	
DR	PFam: PF00047; Ig_3.	
DR	SMART; SM00408; IgC2_2.	
DR	PROSITE; PS50835; Ig_LIKE; 3.	
SEQUENCE	344 AA; 37530 MW; 37FE6051CBF0EB7B4 CRC64;	

FT	DISULFFID	236	288	Potential.	Db	1	MYHPAYWVVFSA TALLFIPGVYPRSGDATPKAMDNVTYRGE SATLRC TIDDRYTRVA	60
FT	LIPID	314	314	Potential. amide d asparagine (Potential).	Qy	68	WLNRSTILYAGNDKWC LDPRVYLLSNTOTOSIE TIONDVYDEG PTCYOTD NHPKTSR	127
FT	CARBOHYD	133	133	N-linked (GLCNAC. . .) (Potential).	Db	61	WLNRSTILYAGNDKWSIDP RYVLTNPTQSIMM QN D VD YDEG PTCYOS QD NHPKTSR	120
FT	CARBOHYD	277	277	N-linked (GLCNAC. . .) (Potential).	Qy	128	VHLIVQVSPKIVTEISSDINEGNNISLTCTATGRPEPTW RHISPK-AVGFEVSDEYL	186
FT	CARBOHYD	285	285	N-linked (GLCNAC. . .) (Potential).	Db	121	VHLIVQVPPQMNNSPDITVNESSYTSVLLCIAIGRPEPTW RL SYKEGQFSDEYL	180
SQ	SEQUENCE	298	298	N-linked (GLCNAC. . .) (Potential).	Qy	121	VHLIVQVPPQMNNSPDITVNESSYTSVLLCIAIGRPEPTW RL SYKEGQFSDEYL	180
Query Match	Best Local Similarity	72.3%	Score 1305; DB 1; Length 337;	Db	187	EIQGTTREQSDGYECASANDVAAPIVYRKYTVNYPPI SAKG KTG YPVGKGTLQCEAS	246	
Matches	248; Conservative	34;	Pred. No. 1e-95; Mismatches 53; Indels 4; Gaps 2;	Qy	181	EISDIKRDQSEYECSALNDVADAPD YRKVKTIVNYPPI SAKA NTG YPVGKGTLQCEAS	240	
Qy	9	MENISIWAIFTGLAALCIFQGYPRSGDATEPKAMDNVTYRGE SATLRC TIDDRYTRVA	67	Db	247	AVPSAEFQWYKDDKRLLEGKKGKVENRPFLSKLIRPNVSBHDY GNNTCAVSNKLGHNTA	306	
Db	1	MYPHACWIVFTAUALLFIPGVYPRSGATEPKAMDNVTYRGE SATLRC TIDDRYTRVA	60	Db	241	AVPMAEFQWKFETTRLATLGQMREIENKGMRMLTTFVN SEKD YGNYTCVATNKLGHNTA	300	
Qy	68	WLNRSTILYAGNDKWLDPRVYLLSNTOTQYSTEIQVNDV DVGEPITCSVQT D NHPKTSR	127	Qy	307	SIMLFGPGAVSEVNGTSRRAGCVWPLPLVHLILK F	344	
Db	61	WLNRSTILYAGNDKWSIDP RYVLTNPTQSIMM QN D VD YDEG PTCYOS QD NHPKTSR	120	Db	301	SITLYGPGAVIDGVNSASRALACLWNSGTLLAHFIFKF	338	
Qy	128	VHLIVQVSPKIVTEISSDINEGNNISLTCTATGRPEPTW RHISPK-AVGFEVSDEYL	187	RESULT 12				
Db	121	VHLIVQVPPQMNNSPDITVNESSYTSVLLCIAIGRPEPTW RL SYKEGQFSDEYL	180	Q6GM08	PRELIMINARY;	PRT;	345 AA.	
Qy	188	IQGTTREQSDGYECASANDVAAPIVYRKYTVNYPPI SAKG KTG YPVGKGTLQCEAS	247	AC	Q6GM08			
Db	181	ITCITREQSGEYECASANDVAAPIVYRKYTVNYPPI SAKG KTG YPVGKGTLQCEAS	240	DT	05-JUL-2004	(TREMBLrel.	27, Created)	RX
Qy	248	VPSAEFQWYKDDKRLLEGKKGKVENRPFLSKLIRPNVSBHDY GNNTCAVSNKLGHNTA	307	DT	05-JUL-2004	(TREMBLrel.	27, Last annotation update)	RA
Db	241	VPVAEFQWKFETTRLATLGQMREIENKGMRMLTTFVN SEKD YGNYTCVATNKLGHNTA	300	RA	05-JUL-2004	(TREMBLrel.	27, Last annotation update)	RA
Qy	308	IMLFGPGAVSEVNGTSRRAG--CVWPLPLVHLILK F	344	DE	MGCB4065	protein.		RA
Db	301	ILYIYGPVHDSGNAASAAAGCLW - ATLIARLDDF	337	GN	Name=MGCB4065;	Xenopus laevis (African clawed frog).		RA
Qy	309	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		OS	Xenopus laevis			OC
Db	301	Eukaryota; Batracchia; Amura; Mesobatrachia; Pipoidea; Pipidae;		OC				OC
Qy	310	Amphibia; Xenopus.		OC				OC
Db	301	NCBI_TaxID=8355;		OX				OX
Qy	311	RN		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	312	RC		MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;				
Db	301	RC		Straubberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Schuler G.D., Klausner R.D., Collins F.S., Wagner L., Shemesh C.M., Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.P., Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Haieh F., Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L., Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C., Raha S.S., Loquelle N.A., Peters G.J., Abramson R.D., Mullahy S.J., Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzny D.M., Sodergran E.J., Lu X., Gibbs R.A., Fahey J., Helton E., Kertesman M., Madan A., Rodrigues S., Sanchez A., Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Blakeslee R.W., Touchman J.W., Green E.D., Dickson M.C., Rodriguez A.C., Grinwood J., Schmitz J.M., Myers R.M., Butterfield Y.S., Krzywinski M.I., Skalska U., Smialius D.E., Schein J.E., Jones S.J., Marras M.A.; "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences"; Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).				
Qy	313	RN		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	314	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	315	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	316	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	317	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	318	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	319	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	320	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	321	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	322	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	323	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	324	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	325	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	326	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	327	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	328	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	329	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
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Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	331	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
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Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	333	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	334	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	335	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
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Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	337	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	338	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
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Qy	339	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
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Qy	341	RC		SEQUENCE FROM N.A.				
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Qy	343	RC		SEQUENCE FROM N.A.				
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Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	345	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
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Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	347	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	348	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	349	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	350	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	351	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	352	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	353	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	354	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	355	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	356	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	357	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	358	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	359	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	360	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				
Qy	361	RC		SEQUENCE FROM N.A.				
Db	301	RP		TISSUE=Eye;				
Qy	362	RC		MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;				
Db	301	RC		Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W., Richardson P.; "Genetic and genomic tools for Xenopus research: The NIH Xenopus Initiative"; RT Dev. Dyn. 225:384-391 (2002).				

RESULT 9		248 VPSAEPQWYKDDKRLIEGKGKVVKVNRPFSLKLIFPNVSEHDYGNYTCAVSNKLGHTNAS 307	Qy	
Q6DFY2	PRELIMINARY,	PRT; 337 AA.	Db	241 VPMFAFWQFEDTRATLQVTRNKGRTSTLIFPNVSEHDYGNYTCAVSNKLGHTNAS 300
JD				
AC				
Q6DFY2;				
DT	25-OCT-2004 (TrEMBLrel. 28, Created)			
DT	25-OCT-2004 (TrEMBLrel. 28, Last sequence update)			
DT	25-OCT-2004 (TrEMBLrel. 28, Last annotation update)			
DB	Hypothetical protein 3732419F12.			
GN	Name=3732419F12;			
OS	Mus musculus (Mouse)			
OC	Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
OC	Uneria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.			
OX	NCBI_TaxID=10050;			
RN	[1]			
RP	SEQUENCE FROM N.A STRAIN=C57BL/6; TISSUE=Brain;			
RC	MEDLINE=23388257; PubMed=12477932; DOI=10.1073/pnas.242603899;			
RX	Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.			
RA	Klaasner R.D., Collins F.S., Wagner L., Shearmen C.M., Schuler G.D.,			
RA	Altschul S.F., Zeeberg B., Buston K.R., Schaefer C.F., Bhat N.K.,			
RA	Hopkins R.P., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,			
RA	Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,			
RA	Stapleton M.J., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,			
RA	Brownstein M.J., Usdin T.B., Carninci P., Prange C.,			
RA	Raha S.S., Loquellao N.A., Peters G.J., Abramson R.D., Mullany S.J.,			
RA	Bosak S.A., McInwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,			
RA	Richards S., Worley K.C., Garcia A.M., Gay L.J., Hulyk S.W.,			
RA	Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,			
RA	Fahey J., Ketteman M., Madan A., Rodriguez S., Sanchez A.,			
RA	Whiting M., Madan A., Young A.C., Bouffard G.G.,			
RA	Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,			
RA	Rodriguez A.C., Grinwood J., Schmitz J., Myers R.M., Butterfield Y.S.,			
RA	Krzynski M.I., Skalska U., Smailius D.E., Schnarch A., Schein J.E.,			
RA	Jones S.J., Marra M.A.; "Generation and initial analysis of more than 15,000 full-length human			
RT	and mouse cDNA sequences"; Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).			
RL	[2]			
RP	SEQUENCE FROM N.A STRAIN=C57BL/6; TISSUE=Brain;			
RA	Director MGC Project;			
RL	Submitted (JUI-2004) to the EMBL/GenBank/DBJ databases.			
DR	EMBL; BC07651; AAH7651.1; -.			
DR	InterPro; IPR003599; Ig.			
DR	InterPro; IPR007110; Ig-like.			
DR	InterPro; IPR0047; Ig; 3.			
DR	SMART; SM00409; Ig_C2.			
DR	SMART; SM0008; IgC2.			
DR	PROSITE; PS00835; Ig_LIKE.			
DR	Hydrophilic protein_C.			
DR	Sequence 337 AA; Score 72.3%; Pred. No. 8.6e-96;			
DR	Matches 243; Conservative 35; Mismatches 59; Indels 0; Gaps 0;			
DR	SEQUENCE N.A			
DR	WLNRSITLYAGNDKWCLDPRYVLLNTQTOYSIEONVYDDEGPYTCSTQTDNHPKTSR 127			
DR	68 WLNRSITLYAGNDKWCLDPRYVLLNTQTOYSIEONVYDDEGPYTCSTQTDNHPKTSR 120			
DR	61 WLNRSITLYAGNDKWCLDPRYVLLNTQTOYSIEONVYDDEGPYTCSTQTDNHPKTSR 60			
DR	1 MYHPAWIVVFATTALIFPVGVPVRSGDAPPKAMDNVTROGESATLCTIDDRVTRYA 67			
DR	1 MYHPAWIVVFATTALIFPVGVPVRSGDAPPKAMDNVTROGESATLCTIDDRVTRYA 60			
Qy	8 MHNSISWAIFGLAALCFLQGVYPVRSQDAPPKAMDNVTROGESATLCTIDDRVTRYA 67			
Db	1 VHLIVQSPKIVESSDISINEGGNTSLCTATGRPEPTVWHRHSPKAVGFVSEDEYLE 187			
Qy	68 VHLIVQSPKIVESSDISINEGGNTSLCTATGRPEPTVWHRHSPKAVGFVSEDEYLE 187			
Db	61 VHLIVQSPKIVESSDISINEGGNTSLCTATGRPEPTVWHRHSPKAVGFVSEDEYLE 180			
Qy	188 VHLIVQSPKIVESSDISINEGGNTSLCTATGRPEPTVWHRHSPKAVGFVSEDEYLE 187			
Db	121 VHLIVQSPKIVESSDISINEGGNTSLCTATGRPEPTVWHRHSPKAVGFVSEDEYLE 180			
Qy	188 VGLITREQSDYECSASNDVAAPVTRVRKVTCVNPYIISAKGTGTVPGOKGTLOCEASA 247			
Db	181 ISDIKRDQSGEYECASNLNDVAAPDVRKVKITVNPYIISAKGTGTVPGOKGILSCEASA 240			

DR	Pfam; PF00047; iq; 2;	Db	128 VHLIVQVSPKTEISSDISINEGNNSLCTATGRDPPTIWRHISPKAVGFSEDEYLE 187
DR	SMART; SM00408; IgC2; 2;	DR	
DR	PROSITE; P550835; Ig LIKE; 3;	DR	
SQ	SEQUENCE 313 AA; 34482 MW; 99ADB25CAE4A5347 CRC64;	Qy	188 IGGTREQSGDYECSSNDYAAPVVRKVTVNPPYISEAKGTVPGQKGTLQCEASA 247
Query Match	Score 1428; DB 2; Length 313;	Db	188 ITGTRTEQSGDYECSSNDYAAPVVRKVTVNPPYISEAKGTVPGQKGTLQCEASA 247
Best Local Similarity 79.1%; Pred. No. 1.5e-105;	Indels 0; Gaps 0;	Qy	248 VPSAEQWYKDKRLLLEGKKGKVTKNRPFSLKIPFVNSEHDGYNTCVASNKLGHTNAS 307
Matches 263; Conservative	27; Mismatches 18;	Db	248 VPSADQWYKDKRLLLEGKKGKVTKNRPFSLKIPFVNSEHDGYNTCVASNQLGNTAS 307
Qy	5 QPRMHNESTSWALFTGLAALCIFQGVPPRSQDGFTRPKAMDNVTVRQESATRCLTDNRVT 64	Qy	248 VPSADQWYKDKRLLLEGKKGKVTKNRPFSLKIPFVNSEHDGYNTCVASNKLGHTNAS 307
Db	3 QARKMHPFWSWLFAGMALLLQQGVPRSGDFTRPKAMDNVTVRQESATRCSVDNRVT 62	Db	248 VPSADQWYKDKRLLLEGKKGKVTKNRPFSLKIPFVNSEHDGYNTCVASNQLGNTAS 307
Qy	65 RYAWLNSTILYAGNDKWCIDPRVUILLNTQTOYSIEIQNQVYDQGPYTCVSQVDNHPK 124	Qy	308 IMLFGPGEAVSEVSNGTSRRACGCVWLLPLLVHLLKXP 344
Db	63 RYAWLNRSILYAGNDKWCIDPRVUILLANTKTOYSIOHQVYDQGPYTCVSQVDNHPK 122	Db	308 MILYGPQAVHDGNSGAWRGSCAWLIALPLAQARQP 344
RESULT 8			
	Q9DG15	PRELIMINARY;	PRT; 315 AA.
	ID Q9DG15		
	AC Q9DG15;		
	DT 01-MAR-2001 (TREMBLrel. 16, Created)		
	DR 01-MAR-2001 (TREMBLrel. 16, Last sequence update)		
	DR 01-OCT-2003 (TREMBLrel. 25, Last annotation update)		
	DB CEPu-Se alpha 1 isoform.		
	GN Name=EPU-Se;		
	OS Gallus gallus (Chicken)		
	OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
	OC Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae;		
	NCBI_TaxID=9031;		
	RN [1]		
	RP SEQUENCE FROM N.A.		
	RC TISSUE=Brain;		
	RA Lodge A.P., McNamee C.J., Howard M.R., Reed J.E., Moss D.J.;		
	RL Submitted (AUG-2000) to the EMBL/GenBank/DBJ databases.		
	DR EMBL; AF292936; AAC018791; -.		
	HSSP; Q9UQB9; 1DJS.		
	DR InterPro; IPR007110; Ig-like.		
	DR InterPro; IPR003598; Ig-22.		
	DR Pfam; PF00047; Ig; 2.		
	DR SMART; SM00408; IgC2; 2.		
	DR PROSITE; PS50835; Ig_LIKE; 3.		
	SQ SEQUENCE 315 AA; 34606 MW; 685CD27F0DDC6FB2 CRC64;		
Query Match			
	Best Local Similarity 83.0%; Pred. No. 6.2e-100; Mismatches 26; Indels 23; Gaps 1;		
	Matches 253; Conservative 26;		
	NCBI_TaxID=9031;		
	RN [1]		
RESULT 7			
093242	PRELIMINARY;	PRT; 344 AA.	
ID 093242;			
AC 093242;			
DT 01-NOV-1998 (TREMBLrel. 08, Created)			
DT 01-NOV-1998 (TREMBLrel. 08, Last sequence update)			
DT 01-OCT-2003 (TREMBLrel. 25, Last annotation update)			
DE CEPU-1.			
OS Gallus gallus (Chicken).			
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
OC Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae;			
OC Gallus.			
OC NCBI_TaxID=9031;			
RN			
SEQUENCE FROM N.A.			
RA Kimura Y., Shirabe K., Fukushima M., Takeshita M., Tanaka H.;			
RL Submitted (MAR-1998) to the EMBL/GenBank/DBJ databases.			
DR EMBL; AB011810; BAA31514.1; -.			
DR HSSP; Q9UQB9; 1DJS.			
DR InterPro; IPR007110; Ig-like.			
DR Pfam; PF00047; Ig; 2.			
DR SMART; SM00408; IgC2; 2.			
DR PROSITE; PS50835; Ig LIKE; 3.			
SQ SEQUENCE 344 AA; 37613 MW; 22CAA8F526A6B57E CRC64;			
Query Match			
	Score 1427.5; DB 2; Length 344;		
	Best Local Similarity 79.0%; Pred. No. 1.8e-105;		
	Matches 267; Conservative 31; Mismatches 36; Indels 3; Gaps 1;		
Qy	11 SISWAIFTGLAALCFLF-QGYPVRSQDGFTRPKAMDNVTVRQESATRCLTDNRVTVA 67	Qy	188 IGGTREQSGDYECSSNDYAAPVVRKVTVNPPYISEAKGTVPGQKGTLQCEASA 247
Db	8 ALPWRCLVVLVCLRLFLPVAGYPVRSQDGFTRPKAMDNVTVRQESATRCLSDNRVTVA 67	Db	188 ITGTRTEQSGDYECSSNDYAAPVVRKVTVNPPYISEAKGTVPGQKGTLQCEASA 247
Qy	68 WLNRSSTILYAGNDKWCIDPRVUILLNTQTOYSIEIQNQVYDQGPYTCVSQVDNHPKTSR 127	Qy	248 VPSAEQWYKDKRLLLEGKKGKVTKNRPFSLKIPFVNSEHDGYNTCVASNKLGHTNAS 307
Db	68 WLNRSSTILYAGNDKWCIDPRVUILLANTKTOYSIQHHDVYDQGPYTCVSQVDNHPKTSR 127	Db	248 VPSADQWYKDKRLLLEGKKGKVTKNRPFSLKIPFVNSEHDGYNTCVASNQLGNTAS 307
Qy	128 VHLIVQVSPKIVEISSDISINEGNNSLCTATGRPEPTIWRHISPKAVGFSEDEYLE 187	Qy	308 IMLFGPGEAVSEVSNGTSRRACGCVWLLPLLVHLLKXP 344





CC	EMBL; AF126426; AAF37591.1;	ID	NTRI_MOUSE	STANDARD:	PRT;	344 AA.
DR	AY383311; AAC08697.1; -;	AC	Q99P10;			
DR	EMBL; BC050716; AAH50716.1; -;	DT	28-FEB-2003 (Rel. 41, Created)			
DR	HSSP; P13520; 1IE5.	DT	28-FEB-2003 (Rel. 41, Last sequence update)			
DR	MIM: 607938; -;	DT	25-OCT-2004 (Rel. 45, Last annotation update)			
DR	GO: GO:0008038; P:neuronal cell recognition; TAS.	DE	Neurotramin precursor.			
DR	InterPro; IPR007110; Ig-like.	GN	Name=NTC; Synonyms=Hnt;			
DR	InterPro; IPR003598; Ig_c2.	OS	Mus musculus (Mouse).			
DR	Pfam; PF00047; Ig_3.	OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Butheria; Rodentia; Muridae; Murinae; Mus.			
DR	PROSITE; SM00408; IgC2; 2.	OC				
DR	PROSITE; PS50815; Ig_Like; 3.	RN	[1] NCBI_TaxID=10909;			
KW	Alternative splicing; Cell adhesion; Direct protein sequencing; Glycoprotein; GPI-anchor; Immunoglobulin domain; Lipoprotein; Repeat; Signal.	RP	SEQUENCE FROM N.A. STRAIN=ICR; TISSUE=Brain; RT "Cloning and expression of mouse neurotramin gene in the developing nervous system."			
FT	SIGNAL	RN	Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases. [2]			
FT	CHAIN	RN	SEQUENCE FROM N.A. STRAIN=ICR; TISSUE=Brain; RT			
FT	PROPEP	RC	STRAIN=ICR; TISSUE=Brain; RT			
FT	DOMAIN	RX	STRAIN=ICR; TISSUE=Brain; DOI=10.1073/pnas.242603899; MEDLINE=2238857; PubMed=12477932.			
FT	DOMAIN	RA	Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Klausner R.D., Collins F.S., Wagner L., Shemesh C.M., Schuler G.D., Altchul S.J., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K., Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F., Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L., Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Brownstein M.J., Uddin T.B., Yoshiyuki S., Carninci P., Prange C., Raha S.S., Louquellano N.A., Peters G.J., Abramson R.D., Mallahy S.J., Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalobos D.K., Muniz D.M., Sodergren E.J., Lu X., Gibbs R.A., Fainey J., Helton E., Kerteman M., Madan A., Rodrigues S., Sanchez A., Whiting M., Madan A., Young C., Shevchenko Y., Bouffard G.G., Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C., Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Scherich A., Schein J.E., Jones S.J.M., Marras M.A., RT "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.";			
FT	DISULFID	RA	Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).			
FT	DISULFID	RL	- - FUNCTION: Neural cell adhesion molecule.			
FT	DISULFID	CC	- - SIMILARITY: Belongs to the immunoglobulin superfamily. IGLON			
FT	CARBONYD	CC	- - SUBCELLULAR LOCATION: Attached to the membrane by a GPI-anchor.			
FT	CARBONYD	CC	- - SIMILARITY: Contains 3 immunoglobulin-like C2-type domains.			
FT	CARBONYD	CC	This SWISS-PROT entry is copyright. It is produced through collaboration between the Swiss Institute of Bioinformatics and the EMBL outstation - the European Bioinformatics Institute. There are no restrictions on its use by non-profit institutions as long as its content is in no way modified and this statement is not removed. Usage by and for commercial entities requires a license agreement (see <a href="http://www.isb-sib.ch/announce/">http://www.isb-sib.ch/announce/</a> or send an email to license@isb-sib.ch).			
FT	CARBONYD	CC				
FT	CARBONYD	CC				
FT	CARBONYD	CC				
FT	CARBONYD	CC				
FT	LIPID	CC				
FT	VARSPLIC	CC				
FT	VARSPLIC	CC				
FT	VARSPLIC	CC				
FT	VARSPLIC	CC				
FT	SEQUENCE	CC				
Qy	12 LNRSTLTYAGNDKWLDPVYLLSNTOTOTYSIE1LONVDDYDEGPyTCS1YTDNHPKTSV	DR	EMBL; BC023307; AAH33307.1; -.			
Db	: : 9 LPWKCLVVSLRLLELPVTPGVVRSGDATPKAMDNVTNRQGESATLRLCTIDNRVTRIAW	DR	MGI; 2446659; Hnt.			
Qy	69 LNRSTLTYAGNDKWLDPVYLSSNTOTOTYSIE1LONVDDYDEGPyTCS1YTDNHPKTSV	DR	InterPro; IPRO07110; Ig-like.			
Db	69 LNRSTLTYAGNDKWLDPVYLSSNTOTOTYSIE1LONVDDYDEGPyTCS1YTDNHPKTSV	DR	InterPro; IPRO03598; Ig_C2.			
Qy	129 HLIVQVSPKVEISSLISINEGGNNISLTCAITGRBEPYTWRHISPKAGFVSEDEYLEI	DR	SMART; SM0047; igI_3.			
Db	129 HLIVQVSPKVEISSLISINEGGNNISLTCAITGRBEPYTWRHISPKAGFVSEDEYLEI	DR	PROSITE; PS00835; IgG2; 2.			
Qy	189 QGITREQSGDYECASNDVAAPVWRVKTVNPPYISEAKGTGPVGQKGTLOCEASV	KW	Lipoprotein; Repeat; Signal.			
Db	189 QGITREQSGDYECASNDVAAPVWRVKTVNPPYISEAKGTGPVGQKGTLOCEASV	FT	SIGNAL			
Qy	249 PSAEFQWYKDKDKRLEKGKGVKVENRPFSLKLIFENVSEHGDGNYTCVASNKLIGHTASI	FT	CHAIN			
Db	249 PSAEFQWYKDKDKRLEKGKGVKVENRPFSLKLIFENVSEHGDGNYTCVASNKLIGHTASI	FT	PROPEP			
Qy	309 MLFGPGAVSEVNSGNTSRRACWMILLPLVHLILKF 344	FT	DOMAIN			
Db	309 MLFGPGAVSEVNSGNTSRRACWMILLPLVHLILKF 344	FT	DOMAIN			
RESLT_3	NTRI_MOUSE	FT	DOMAIN			



1419	123.5	574	1	IRL2_MOUSE	Q9ers7	mus musculus	1492	121	6.7	1035	2	Q9NEG1	drosophila	
1420	123.5	640	1	DMD_CAEEL	Q18066	caenorhabditis elegans	1493	121	6.7	1044	1	MYPF_HUMAN	homo sapien	
1421	123.5	645	1	OEDR9B	Q6dr9b	mus musculus	1494	121	6.7	1333	2	Q7PPT5	anopheles gambiae	
1422	123.5	6.8	1	KIT_FELCA	Q28889	felis silvestris catus	1495	120.5	6.7	284	2	Q9N4X2	homo sapien	
1423	123.5	6.8	1	G116 RAT	Q9wvto	rattus norvegicus	1496	120.5	6.7	316	2	Q8VE98	mus musculus	
1424	123	6.8	1	P06K5	Q7q6t5	anopheles gambiae	1497	120.5	6.7	316	2	Q7TPB4	rattus norvegicus	
1425	123	6.8	2	Q9W80	Q9qw80	mus musculus	1498	120.5	6.7	353	2	Q63242	rattus norvegicus	
1426	123	6.8	321	IPL1_PANTR	Q6DX14	homo sapien	1499	120.5	6.7	461	2	Q35947	mesocricetus auratus	
1427	123	6.8	351	Q15225	Q15225	homo sapien	1500	120.5	6.7	468	2	Q6PJ50	mus musculus	
1428	123	6.8	367	Q8T603	Q8t603	drosophila melanogaster								
1429	123	6.8	399	Q9Y279	Q9y279	homo sapien								
1430	123	6.8	476	Q8OWU0	Q8owu0	mus musculus								
1431	123	6.8	696	1	IPL1_HUMAN	Q9nzn1	homo sapien							
1432	123	6.8	696	1	IPL1_PANTR	P6029	pan troglodytes							
1433	123	6.8	707	Q97860	Q97860	mus musculus								
1434	123	6.8	821	1	TRKB_MOUSE	P15209	mus musculus							
1435	123	6.8	1072	QBT104	QBT104	bombyx mori								
1436	123	6.8	1176	1	KM1S_BOVIN	Q28324	bos taurus							
1437	122.5	6.8	167	2	QB8NF2	Q8nf2	homo sapien							
1438	122.5	6.8	241	2	Q7RTW5	Q7rtw5	homo sapien							
1439	122.5	6.8	241	2	Q7RTW0	Q7rtw0	homo sapien							
1440	122.5	6.8	316	1	FCGA_PANTR	Q8spv8	pan troglodytes							
1441	122.5	6.8	326	1	VB16_CNPXB	Q0423	copox virus							
1442	122.5	6.8	326	1	Q77DR6	Q77dr6	copox virus							
1443	122.5	6.8	394	2	Q6TGK9	Q6tgk9	oryctolagus cuniculus							
1444	122.5	6.8	412	2	Q9RE1	Q9re1	rattus norvegicus							
1445	122.5	6.8	462	2	Q7RTW1	Q7rtw1	homo sapien							
1446	122.5	6.8	637	2	Q9RTW3	Q9rtw3	homo sapien							
1447	122.5	6.8	639	1	NRG1_HUMAN	Q7rv18	homo sapien							
1448	122.5	6.8	640	2	Q7RTV8	Q7rtv8	homo sapien							
1449	122.5	6.8	645	2	Q7RTW4	Q7rtw4	homo sapien							
1450	122.5	6.8	662	1	NRG1_RAT	P43322	r pro-neuregulin							
1451	122.5	6.8	785	2	Q7TNP4	Q7tnp4	mus musculus							
1452	122.5	6.8	994	1	MRK_RAT	P57057	rattus norvegicus							
1453	122	6.8	272	2	Q8R1N5	Q8r1n5	mus musculus							
1454	122	6.8	390	2	Q7OBR2	Q7obr2	anopheles gambiae							
1455	122	6.8	397	2	Q09263	Q09263	cercoptilus							
1456	122	6.8	458	1	CD4_MACFA	P79185	macaca fasciata							
1457	122	6.8	459	2	Q6ZMD0	P62md0	homo sapien							
1458	122	6.8	606	2	Q9BZ20	Q9bz20	homo sapien							
1459	122	6.8	606	2	IPL1_PONPY	Q7yg19	pongo pygmaeus							
1460	122	6.8	696	1	IPL1_RAT	P59824	rattus norvegicus							
1461	122	6.8	850	1	NRG2_HUMAN	Q14511	homo sapien							
1462	122	6.8	923	2	Q9J45	Q9j45	sus scrofa							
1463	122	6.8	953	2	Q6P6Y9	Q6p6y9	xenopus laevis							
1464	122	6.8	964	2	Q97744	Q97744	sus scrofa							
1465	122	6.8	964	2	Q9TQQ1	Q9tqq1	sus scrofa							
1466	122	6.8	1685	2	Q6H969	Q6h969	homo sapien							
1467	122	6.8	1685	2	Q6ZU00	Q6zu0	homo sapien							
1468	121.5	6.7	155	2	Q9J17	Q9j17	sus scrofa							
1469	121.5	6.7	305	2	Q6PJP0	Q6pj0	homo sapien							
1470	121.5	6.7	332	1	PSGB_HUMAN	Q9Q72	homo sapien							
1471	121.5	6.7	365	2	Q8WMV3	Q8wmv3	bos taurus							
1472	121.5	6.7	390	2	Q96AP7	Q96ap7	homo sapien							
1473	121.5	6.7	390	2	Q96T50	Q96t50	homo sapien							
1474	121.5	6.7	558	2	Q6PDB1	Q6pdb1	homo sapien							
1475	121.5	6.7	637	2	Q6NSG0	Q6nsg0	homo sapien							
1476	121.5	6.7	818	1	TRKB_CHICK	Q785L7	human herpesvirus 8							
1477	121.5	6.7	821	1	TRKB RAT	Q72KR4	xenopus laevis							
1478	121.5	6.7	1450	1	MPSF_CHICK	Q6304	rattus norvegicus							
1479	121	6.7	223	2	Q9NBC0	Q9nbc0	gallus gallus							
1480	121	6.7	277	2	Q6IRE8	Q6ire8	rattus norvegicus							
1481	121	6.7	281	2	P97546	P97546	rattus norvegicus							
1482	121	6.7	292	2	Q9N168	Q9n168	papio hamadryas							
1483	121	6.7	292	2	Q5T146	Q5t146	human herpesvirus 8							
1484	121	6.7	292	2	Q9wvto	Q9wvto	gallus gallus							
1485	121	6.7	292	2	Q9q80	Q9q80	rattus norvegicus							
1486	121	6.7	303	2	Q6P3A4	Q6p3a4	opossum							
1487	121	6.7	412	2	Q6IRE1	Q6ire1	opossum							
1488	121	6.7	532	2	Q95R30	Q95r30	drosophila melanogaster							
1489	121	6.7	733	2	Q60830	Q60830	mus musculus							
1490	121	6.7	733	2	Q80T10	Q80t10	mus musculus							
1491	121	6.7	994	1	MERK_MOUSE	Q9ne1	homo sapien							

## ALIGNMENTS

1273	130.5	7.2	097754	oryctolagus	097754	xenopus lae	06gnb3	2
1274	130.5	7.2	09949	gallus gallus	09949	homo sapien	086y14	2
1275	130.5	7.2	09791	gallus gallus	095791	equus caballus	077589	2
1276	130	7.2	332	1	CD22_PANPA	pan paniscus	Q7tmt8	2
1277	130	7.2	332	1	CD22_PANTR	pan troglodytes	Q95tg0	2
1278	130	7.2	332	1	Q925F2	mus musculus	Q8m125	2
1279	130	7.2	697	2	Q922E0	mus musculus	Q63zh7	2
1280	130	7.2	727	1	PBC1_MOUSE	mus musculus	Q8wxj5	2
1281	130	7.2	732	2	Q8CAW4	mus musculus	Q16260	2
1282	129.5	7.2	208	2	Q866T1	pongo pygmaeus	Q9dgk3	2
1283	129.5	7.2	272	2	Q7Q1Q2	anopheles gambiae	Q8wxj7	2
1284	129.5	7.2	346	2	P902T7	drosophila melanogaster	Q09970	2
1285	129.5	7.2	365	2	Q6YAN5	bos taurus	Q13410	2
1286	129.5	7.2	372	2	Q6YAN6	bos taurus	Q8K061	2
1287	129.5	7.2	415	2	Q6D9T7	oncorhynchus tshawytscha	Q9psv8	2
1288	129.5	7.2	436	2	Q6YAN8	canis familiaris	P05532	2
1289	129.5	7.2	582	2	Q80WN2	bos taurus	Q97635	2
1290	129.5	7.2	595	2	Q6ASN8	mus musculus	P05532	2
1291	129.5	7.2	771	2	Q8N116	homo sapiens	Q8qjb7	2
1292	129.5	7.2	967	2	Q76KE8	oncorhynchus keta	Q9w0L9	2
1293	129.5	7.2	975	1	KIT_CANPA	canis familiaris	Q13410	2
1294	129.5	7.2	975	2	Q7YRV7	canis familiaris	Q13410	2
1295	129.5	7.2	979	2	Q8WN23	canis familiaris	Q13410	2
1296	129.5	7.2	987	2	Q7Y2M8	caenorhabditis elegans	Q13410	2
1297	129.5	7.2	1040	1	EG15_CABELL	caenorhabditis elegans	Q13410	2
1298	129.5	7.2	1051	2	Q7TL68	caenorhabditis elegans	Q13410	2
1299	129.5	7.2	1096	2	QBWQ14	caenorhabditis elegans	Q13410	2
1300	129	7.1	306	2	Q9QYL4	mus musculus	Q13410	2
1301	129	7.1	321	2	Q9DBE3	gallus gallus	Q13410	2
1302	129	7.1	328	2	Q62NC9	homo sapiens	Q13410	2
1303	129	7.1	417	1	PVR_HUMAN	papilio xuthus	Q13410	2
1304	129	7.1	486	2	Q9DEE2	scrofa domestica	Q13410	2
1305	129	7.1	533	2	Q9DBE1	gallus gallus	Q13410	2
1306	129	7.1	1098	1	PGDR_MOUSE	mus musculus	Q13410	2
1307	128.5	7.1	213	2	Q9NL67	papilio machaon	Q13410	2
1308	128.5	7.1	226	2	Q7YQG1	anopheles gambiae	Q13410	2
1309	128.5	7.1	268	2	Q46603	sus scrofa	Q13410	2
1310	128.5	7.1	477	1	Q6DXJ4	homo sapiens	Q13410	2
1311	128.5	7.1	515	1	PVR1_MOUSE	gallus gallus	Q13410	2
1312	128.5	7.1	515	2	Q699M9	mus musculus	Q13410	2
1313	128.5	7.1	595	1	SILL_HUMAN	homo sapiens	Q13410	2
1314	128.5	7.1	733	2	Q9QZM7	homo sapiens	Q13410	2
1315	128	7.1	240	2	Q6TYZ5	canis familiaris	Q13410	2
1316	128	7.1	319	2	Q9TUB0	canis familiaris	Q13410	2
1317	128	7.1	769	2	Q8NII15	homo sapiens	Q13410	2
1318	128	7.1	806	1	FGR3_HUMAN	homo sapiens	Q13410	2
1319	128	7.1	1129	2	Q801X0	pongo pygmaeus	Q13410	2
1320	128	7.1	1214	2	Q7S054	homo sapiens	Q13410	2
1321	128	7.1	1427	2	Q9V2T8	drosophila melanogaster	Q13410	2
1322	127.5	7.1	94	2	Q9VR14	drosophila melanogaster	Q13410	2
1323	127.5	7.1	241	2	Q07112	bos taurus	Q13410	2
1324	127.5	7.1	271	1	QXV_HHV8	homo sapiens	Q13410	2
1325	127.5	7.1	330	1	CD22_PONY	pongo pygmaeus	Q13410	2
1326	127.5	7.1	406	1	Q8BR70	pongo pygmaeus	Q13410	2
1327	127.5	7.1	329	2	Q70355	rat	Q13410	2
1328	127.5	7.1	388	1	BASI_RAT	rat	Q13410	2
1329	127.5	7.1	390	2	Q9KT13	macaca fasciata	Q13410	2
1330	127.5	7.1	658	2	Q8RNH4	homo sapiens	Q13410	2
1331	127	7.0	926	2	Q7LDM3	homo sapiens	Q13410	2
1332	127	7.0	992	1	FPRP_MOUSE	homo sapiens	Q13410	2
1333	126.5	7.0	295	2	FLT3_MOUSE	homo sapiens	Q13410	2
1334	126.5	7.0	305	2	Q9ERF5	mesocricetus auratus	Q13410	2
1335	126.5	7.0	340	2	Q62895	homo sapiens	Q13410	2
1336	126.5	7.0	879	1	Q8WYJ5	homo sapiens	Q13410	2
1337	126.5	7.0	992	1	CD22_PONY	homo sapiens	Q13410	2
1338	126.5	7.0	452	2	Q9FS10	homo sapiens	Q13410	2
1339	126.5	7.0	595	2	Q90720	gallus gallus	Q13410	2
1340	126.5	7.0	1408	1	Q8nhn4	homo sapiens	Q13410	2
1341	126.5	7.0	1408	1	Q9wv91	homo sapiens	Q13410	2
1342	126.5	7.0	1408	1	Q8bpa0	homo sapiens	Q13410	2
1343	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1344	126.5	7.0	1408	1	Q95791	homo sapiens	Q13410	2
1345	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1346	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1347	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1348	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1349	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1350	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1351	126.5	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1352	126	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1353	126	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1354	126	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1355	126	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1356	126	7.0	1408	1	Q922E0	homo sapiens	Q13410	2
1357	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1358	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1359	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1360	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1361	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1362	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1363	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1364	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1365	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1366	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1367	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1368	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1369	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1370	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1371	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1372	125.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1373	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1374	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1375	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1376	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1377	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1378	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1379	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1380	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1381	125	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1382	124.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1383	124.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1384	124.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1385	124.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1386	124.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1387	124.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1388	124.5	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1389	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1390	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1391	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1392	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1393	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1394	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1395	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1396	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1397	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1398	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1399	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1400	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1401	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1402	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1403	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1404	124	6.9	1408	1	Q922E0	homo sapiens	Q13410	2
1405	123.5	6.8	1408	1	Q922E0	homo sapiens	Q13410	2
1406	123.5	6.8	1408	1	Q922E0	homo sapiens	Q13410	2
1407	123.5	6.8						

1127	137	PSGA_HUMAN	Q15235	homo sapien	Q00993	mus musculu	UFO_MOUSE	888	1
1128	137	Q8IGA5	Q8IBJ7	drosophila	Q80YQ3	mus musculu	Q80YQ3	888	2
1129	137	448	448	rattus norv	Q6PUT9	ambystoma m	Q6PUT9	888	2
1129	137	448	448	rattus norv	Q9P214	homo sapien	Q9P214	959	2
1130	137	458	2	rattus norv	Q63093	rattus norv	Q63093	1598	2
1131	137	459	2	rattus norv	Q9JHL6	rattus norv	Q9JHL6	133.5	7.4
1132	137	517	1	homo sapien	PVRL_HUMAN	ratetus norv	Q9ESAS3	133.5	7.4
1133	137	662	2	drosophila	Q8MQZ9	drosophila	Q9ESAS2	313	2
1134	137	662	2	drosophila	Q9VGDD0	gedea cydo	Q9N680	366	2
1135	137	778	1	caenorhabdi	Q9vgd0	gedea cydo	Q18331	383	2
1136	137	778	1	caenorhabdi	Q95XJ7	gedea cydo	Q95XJ7	541	2
1136	137	977	2	TRKC_HUMAN	Q96cy4	homo sapien	Q96cy4	1208	133
1136	137	977	2	homo sapien	P22455	homo sapien	P22455	133.5	7.4
1138	136	345	2	homo sapien	Q7PVU1	FGR4_HUMAN	Q7PVU1	1209	133
1138	136	459	2	homo sapien	Q86X91	homo sapien	Q86X91	133.5	7.4
1139	136	498	2	homo sapien	Q9UBF9	homo sapien	Q9UBF9	1204	133
1140	136	498	2	homo sapien	Q8QHL2	homo sapien	Q8QHL2	1205	133
1141	136	677	2	PEC1_HUMAN	P16844	homo sapien	P16844	1206	133
1142	136	738	1	homo sapien	Q91099	gallus gallus	Q91099	1207	133
1142	136	738	1	homo sapien	Q985U2	danio rerri	Q985U2	1208	133
1142	136	977	2	homo sapien	Q7Q9S4	anopheles g	Q7Q9S4	1209	133
1143	136	229	2	homo sapien	Q8C5K9	mus musculu	Q8C5K9	1210	133
1144	136	298	2	homo sapien	Q8CE95	mus musculu	Q8CE95	1211	133
1145	136	298	2	homo sapien	Q9J159	m vascular	Q9J159	1212	133
1146	136	298	2	homo sapien	Q95227	homo sapien	Q95227	1213	133
1147	136	393	2	homo sapien	Q95727	homo sapien	Q95727	1214	133
1148	136	903	2	homo sapien	Q8N9C0	homo sapien	Q8N9C0	1215	133
1149	136	976	2	homo sapien	Q7Q9S4	anopheles g	Q7Q9S4	1216	133
1150	135	232	2	homo sapien	Q86X91	homo sapien	Q86X91	1217	133
1151	135	326	2	homo sapien	Q7P118	anopheles g	Q7P118	1218	133
1152	135	442	2	homo sapien	Q9n166	papio hamad	Q9n166	1219	133
1153	135	762	2	homo sapien	Q7PT04	anopheles g	Q7PT04	1220	132.5
1154	135	822	2	homo sapien	Q91288	pfeufferelles	Q91288	132.5	7.3
1155	135	975	2	homo sapien	P79750	fugu rubrip	P79750	1221	132.5
1156	135	13133	2	homo sapien	Q71A42	caenorhabdi	Q71A42	1222	132.5
1157	135	332	2	homo sapien	Q9N166	xenopus tro	Q9N166	1223	132.5
1158	135	393	2	homo sapien	Q61RX2	homo sapien	Q61RX2	1224	132.5
1159	135	464	2	homo sapien	Q61RX2	renopis tro	Q61RX2	1225	132.5
1160	135	822	2	homo sapien	Q95m13	bos taurus	Q95m13	1226	132.5
1161	135	975	2	homo sapien	P79750	brachyancio	P79750	1227	132.5
1162	134	247	2	homo sapien	Q7TPW5	sus scrofa	Q7TPW5	1228	132.5
1163	134	263	2	homo sapien	Q640U3	xenopus tro	Q640U3	1229	132.5
1164	134	348	2	homo sapien	Q8NFN3	homo sapien	Q8NFN3	1230	132.5
1165	134	419	1	homo sapien	Q95M13	bos taurus	Q95M13	1231	132.5
1166	134	464	2	homo sapien	Q6GL25	oncorhynchus	Q6GL25	1232	132.5
1167	134	802	2	homo sapien	Q95M13	oncorhynchus	Q95M13	1233	132.5
1168	134	817	2	homo sapien	Q8JG38	brachyancio	Q8JG38	1234	132.5
1169	134	247	2	homo sapien	Q46604	sus scrofa	Q46604	1235	132.5
1170	134	263	2	homo sapien	Q7TPW5	mus musculu	Q7TPW5	1236	132.5
1171	134	531	2	homo sapien	Q8NFn3	homo sapien	Q8NFn3	1237	132.5
1172	134	531	2	homo sapien	Q13n46	homo sapien	Q13n46	1238	132.5
1173	134	659	2	homo sapien	Q641x5	renopis tro	Q641x5	1239	132.5
1174	134	660	2	homo sapien	Q72681	homo sapien	Q72681	1240	132.5
1175	134	782	2	homo sapien	Q80T08	mus musculu	Q80T08	1241	132.5
1176	134	1205	2	homo sapien	Q8BUU0	mus musculu	Q8BUU0	1242	132.5
1177	134	1235	2	homo sapien	Q95428	homo sapien	Q95428	1243	132.5
1178	134	19066	2	homo sapien	Q659F2	homo sapien	Q659F2	1244	132.5
1179	134	217	2	homo sapien	Q6ZNMF2	homo sapien	Q6ZNMF2	1245	132.5
1180	134	486	2	homo sapien	Q6KGN0	bacteriopho	Q6KGN0	1246	132.5
1181	134	531	2	homo sapien	Q72681	caenorhabdi	Q72681	1247	132.5
1182	134	531	2	homo sapien	Q801w8	brachyancio	Q801w8	1248	132.5
1183	134	659	2	homo sapien	Q62m1	bacteriopho	Q62m1	1249	132.5
1184	134	660	2	homo sapien	Q72681	caenorhabdi	Q72681	1250	132.5
1185	134	782	2	homo sapien	Q922P9	mus musculu	Q922P9	131.5	7.3
1186	134	825	2	homo sapien	Q9VNK0	drosophila	Q9VNK0	1251	131.5
1187	134	294	2	homo sapien	Q6KGN1	bacteriopho	Q6KGN1	1252	131.5
1188	134	321	2	homo sapien	Q9DBE6	gallus gallus	Q9DBE6	1253	131.5
1189	134	397	2	homo sapien	Q6XRC3	homo sapien	Q6XRC3	1254	131.5
1190	134	486	2	homo sapien	Q9DEE4	bacteriopho	Q9DEE4	1255	131.5
1191	134	533	2	homo sapien	Q9DBE5	gallus gallus	Q9DBE5	1256	131.5
1192	134	533	2	homo sapien	Q9QYL5	gallus gallus	Q9QYL5	1257	131.5
1193	134	612	2	homo sapien	Q6P359	gallus gallus	Q6P359	1258	131.5
1194	134	625	2	homo sapien	Q6VNS1	mus musculu	Q6VNS1	1259	131.5
1195	134	635	2	homo sapien	Q7QBJ8	anopheles g	Q7QBJ8	1260	131.5
1196	134	635	2	homo sapien	Q98921	gallus gallus	Q98921	1261	131.5
1197	134	635	2	homo sapien	Q98921	pan troglodytes	Q98921	1262	131.5
1198	134	635	2	homo sapien	Q98921	pan troglodytes	Q98921	1263	131.5
1199	134	635	2	homo sapien	Q98921	pan troglodytes	Q98921	1264	131.5
1200	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1265	130.5
1201	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1266	130.5
1202	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1267	130.5
1203	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1268	130.5
1204	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1269	130.5
1205	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1270	130.5
1206	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1271	130.5
1207	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1272	130.5
1208	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1273	130.5
1209	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1274	130.5
1210	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1275	130.5
1211	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1276	130.5
1212	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1277	130.5
1213	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1278	130.5
1214	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1279	130.5
1215	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1280	130.5
1216	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1281	130.5
1217	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1282	130.5
1218	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1283	130.5
1219	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1284	130.5
1220	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1285	130.5
1221	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1286	130.5
1222	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1287	130.5
1223	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1288	130.5
1224	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1289	130.5
1225	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1290	130.5
1226	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1291	130.5
1227	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1292	130.5
1228	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1293	130.5
1229	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1294	130.5
1230	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1295	130.5
1231	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1296	130.5
1232	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1297	130.5
1233	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1298	130.5
1234	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1299	130.5
1235	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1300	130.5
1236	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1301	130.5
1237	133.5	133.5	2	homo sapien	Q98921	pan troglodytes	Q98921	1302	130.5</

981	145.5	8.1	FGR4_MOUSE	003142	mus musculu	P21802	homo sapien		
982	145.5	8.1	831	2	Q71SY9	gallus gallus	Q8vi99	rattus norvegicus	
983	145.5	8.1	1012	1	ROB4_MOUSE	08C310	mus musculu	OBVIAD	
984	145.5	8.1	1898	2	0616T4	r protein-t	Q98SUI	danio nigrofasciatus	
985	145.5	8.0	259	2	Q915B2	homo sapien	Q63710	rattus rattus	
986	145.5	8.0	373	2	Q920S5	mus musculu	Q965M3	caenorhabditis elegans	
987	145.5	8.0	622	2	Q95SS5	mus musculu	Q6P4H5	homo sapien	
988	145.5	8.0	782	2	Q9tFT23	oryctolagrus oreamnos	Q90699	gallus gallus	
989	145.5	8.0	812	2	Q9BZ57	drosophila melanogaster	P18461	gallus gallus	
990	145.5	8.0	812	2	Q9GV22	mytilus galloprovincialis	Q6e7G6	canis familiaris	
991	145.5	8.0	878	2	Q9KX1	homo sapien	P16234	homo sapien	
992	145.5	8.0	972	1	KFMS_HUMAN	Q70333	homo sapien		
993	145.5	8.0	972	1	Q8EVW7	homo sapien	Q9iAR9	gallus gallus	
994	145.5	8.0	1450	2	070CP2	anopheles gambiae	Q6YNR7	brachydanio tristis	
995	145.5	8.0	203	1	Q7PVW1	anopheles gambiae	Q9r069	mus musculu	
1000	144	8.0	260	2	Q7BZ33	anopheles gambiae	Q99K86	mus musculu	
1001	144	8.0	421	2	Q9NBB2	drosophila melanogaster	Q618X3	brachydanio tristis	
996	144.5	8.0	421	2	Q9QTL3	drosophila melanogaster	Q6iq28	homo sapien	
997	144.5	8.0	606	2	Q6TRH8	rattus norvegicus	Q7QPK0	anopheles gambiae	
998	144.5	8.0	739	2	Q8KX01	homo sapien	Q96418	homo sapien	
999	144.5	8.0	754	2	Q8BZ76	mus musculu	Q8Mmk1	bombix mori	
1000	144.5	8.0	880	2	Q8OFP9	xenopus laevis	Q8t032	bombix mori	
1001	144	8.0	260	2	Q9JLBT	homo sapien	Q99662	homo sapien	
1002	144	8.0	278	2	Q9QTL3	anopheles gambiae	P10721	homo sapien	
1003	144	8.0	413	2	Q6ZN1	homo sapien	Q9i18X3	homo sapien	
1004	144	8.0	422	2	Q8RR61	lymantria dispar	Q9JLBT	homo sapien	
1005	143.5	7.9	434	2	Q6DN72	homo sapien	Q99662	caenorhabditis elegans	
1006	143.5	7.9	438	2	Q9JLBT	mus musculu	Q9nL187	caenorhabditis elegans	
1007	144	8.0	510	2	Q9LB8	homo sapien	Q8mxk7	caenorhabditis elegans	
1008	144	8.0	542	2	Q8NHNS	homo sapien	Q9txk2	caenorhabditis elegans	
1009	143.5	7.9	891	2	Q25177	homo sapien	P11464	homo sapien	
1010	143.5	7.9	296	2	Q640C0	xenopus laevis	Q96pj3	homo sapien	
1011	143.5	7.9	300	2	Q7SY7	xenopus laevis	Q96pj5	homo sapien	
1012	143.5	7.9	430	2	Q8N4F1	homo sapien	Q7zy97	xenopus laevis	
1013	143.5	7.9	1177	2	Q21391	caenorhabditis elegans	Q7QCP0	anopheles gambiae	
1014	143.5	7.9	1268	2	Q8VQ08	caenorhabditis elegans	Q8MMk1	homo sapien	
1015	143.5	7.9	13100	2	Q09165	caenorhabditis elegans	Q8t032	caenorhabditis elegans	
1016	143	7.9	442	2	Q8C306	homo sapien	Q9t247	brachydanio tristis	
1017	143	7.9	620	1	SMP_COTJA	Q92154	homo sapien		
1018	143	7.9	688	2	Q55095	homo sapien	Q96pj3	homo sapien	
1019	143	7.9	688	2	Q8KLH4	homo sapien	Q96pj5	homo sapien	
1020	143	7.9	814	2	Q9VNP2	drosophila melanogaster	Q96pj7	homo sapien	
1021	143	7.9	972	2	Q76110	callithrix jacchus	Q96pj9	homo sapien	
1022	143	7.9	977	2	Q919N6	homo sapien	Q96pj9	homo sapien	
1023	143	7.9	1011	2	Q24273	drosophila melanogaster	Q96pj9	homo sapien	
1024	142.5	7.9	1383	2	Q70840	anopheles gambiae	Q96pj9	homo sapien	
1025	142.5	7.9	324	2	QBNBY8	homo sapien	Q96pj9	homo sapien	
1026	142.5	7.9	326	2	Q9QFK8	fugu rubripinnis	Q96pj9	homo sapien	
1027	142.5	7.9	435	1	PS66_HUMAN	Q00889	homo sapien	Q96pj9	homo sapien
1028	142.5	7.9	515	2	Q9RRE0	homo sapien	Q96pj9	homo sapien	
1029	142.5	7.9	715	2	Q24273	homo sapien	Q96pj9	homo sapien	
1030	142.5	7.9	956	1	VCA1_HUMAN	Q19320	homo sapien	Q96pj9	homo sapien
1031	142.5	7.9	1019	2	UNSD_MOUSE	Q8k182	mus musculu	Q96pj9	homo sapien
1032	142.5	7.9	1252	2	Q9UDR8	gallus gallus	Q96pj9	homo sapien	
1033	142	7.9	1253	2	Q9EGS9	drosophila melanogaster	Q96pj9	homo sapien	
1034	142	7.9	344	2	Q8R42	caenorhabditis elegans	Q96pj9	homo sapien	
1040	141.5	7.9	345	2	Q8REF0	caenorhabditis elegans	Q96QLS	homo sapien	
1041	141.5	7.9	324	2	Q9USC6	homo sapien	P26619	xenopus laevis	
1042	141.5	7.9	505	2	Q75238	homo sapien	Q96J72	homo sapien	
1043	141.5	7.9	881	2	Q96SM2	caenorhabditis elegans	Q95242	sus scrofa	
1044	141.5	7.9	953	1	UNSD_HUMAN	Q9u4G1	drosophila melanogaster	Q98su4	danio rerio
1045	141.5	7.9	1007	1	ROB4_HUMAN	Q8wz75	homo sapien	Q98su4	danio rerio
1046	141.5	7.9	1227	2	Q21038	caenorhabditis elegans	Q9g176	homo sapien	
1047	141.5	7.9	1447	2	Q16779	caenorhabditis elegans	Q9g176	homo sapien	
1048	141	7.9	2000	2	Q97791	oryctolagrus oreamnos	Q9g176	homo sapien	
1049	141	7.9	276	2	Q6P0R7	caenorhabditis elegans	Q9g176	homo sapien	
1050	141	7.9	338	2	Q6DHD4	caenorhabditis elegans	Q9g176	homo sapien	
1051	141	7.9	432	2	Q6DBDE7	xenopus laevis	Q8Nvn2	homo sapien	
1052	141	7.9	456	2	Q7PUM9	anopheles gambiae	P79701	coturnix coturnix	
1053	141	7.9	626	2	Q6DCDH3	xenopus laevis	Q6nvz3	homo sapien	
			815	2	Q8AYP3	brachydanio tristis	Q68dm9	homo sapien	

8.6	155	707	2	Q7PWJ1	anopheles g	Q8bj10	mus musculu	360	2	Q8BJ10		
8.6	155	819	1	FGR1_CHICK	gallus gallus	909	149.5	8.3	739	1		
8.6	977	2	Q96RD9	homo sapien	910	149.5	8.3	815	2	0805B9		
8.6	155	8.6	1363	1	VGR3_MOUSE	P35917	mus musculu	911	149.5	8.3	1073	2
8.6	155	8.6	1367	1	VGR2_MOUSE	P35918	mus musculu	912	149.5	8.3	Q9W1B8	1
8.6	154.5	8.6	602	1	NRG1_CHICK	Q05199	gallus gallus	913	149.5	8.3	Q8TDY8	2
8.6	154.5	8.6	1897	1	PTPF_HUMAN	P10586	homo sapien	914	149.5	8.3	Q9QW00	2
8.6	154.5	8.6	1898	2	Q86W50	homo sapien	915	149.5	8.3	064605	2	
8.6	154.5	8.6	549	2	Q9D006	mus musculu	916	149	8.3	075237	1	
8.6	154	8.5	606	2	Q9BSS7	mus musculu	917	149	8.3	08K1G0	1	
8.6	154	8.5	624	2	Q9BSS6	rattus norvegicus	918	149	8.3	Q8r373	2	
8.6	154	8.5	648	2	Q9BPF1	mus musculu	919	149	8.3	Q9Z151	2	
8.6	154	8.5	648	2	Q8R2Y2	mus musculu	920	149	8.3	06GLY1	1	
8.6	154	8.5	686	1	IPL2_HUMAN	Q8mp60	h x-linked	921	148.5	8.2	Q7px67	2
8.6	154	8.5	816	2	Q86PM4	hydra attenuata	922	148.5	8.2	07ZW70	2	
8.6	154	8.5	1348	1	VGR2_COTJA	P52583	coturnix coturnix	923	148.5	8.2	Q7ZXJ8	2
8.6	153.5	8.5	280	2	Q93350	caenorhabditis elegans	924	148.5	8.2	046634	1	
8.6	153.5	8.5	1173	1	Q6NR54	drosophila melanogaster	925	148.5	8.2	C166_GANFA	1	
8.6	153.5	8.5	2217	2	Q8AV57	mus musculu	926	148.5	8.2	Q9GV82	2	
8.6	153.5	8.5	6048	2	Q7JN85	caenorhabditis elegans	927	148.5	8.2	P4222	1	
8.6	153	8.5	307	2	Q7PCU3	anopheles gambiae	928	148.5	8.2	06MzW7	2	
8.6	153	8.5	1348	2	Q677M1	gallus gallus	929	148.5	8.2	07zw70	2	
8.6	153	8.5	1788	2	Q9IAJ0	xenopus laevis	930	148.5	8.2	Q9VH4	1	
8.6	152.5	8.4	1912	1	PTPD_HUMAN	P23468	homo sapien	931	148.5	8.2	Q7TT17	2
8.6	152.5	8.4	347	2	Q6PJ52	homo sapien	932	148.5	8.2	09UM81	2	
8.6	152.5	8.4	509	2	Q8EQY5	caenorhabditis elegans	933	148.5	8.2	Q9QW67	2	
8.6	152.5	8.4	519	1	ECTO_RAT	P16573	rattus norvegicus	934	148	8.2	07px67	2
8.6	152.5	8.4	1802	2	Q286J3	oryctolagus cuniculus	935	148	8.2	08SW7	2	
8.6	152.5	8.4	7105	2	Q7PXW9	anopheles gambiae	936	148	8.2	Q8TC35	2	
8.6	152	8.4	247	2	Q7PVN3	anopheles gambiae	937	148	8.2	Q8IXC7	2	
8.6	152	8.4	636	2	Q22040	caenorhabditis elegans	938	147.5	8.2	Q7PV13	2	
8.6	152	8.4	687	2	Q9J08	rattus norvegicus	939	147.5	8.2	064699	2	
8.6	152	8.4	783	2	Q86T42	homo sapien	940	147.5	8.2	063239	2	
8.6	152	8.4	810	2	Q7PUH1	anopheles gambiae	941	147.5	8.2	RAGE_MOUSE	1	
8.6	152	8.4	880	1	TY03_RAT	P55146	rattus norvegicus	942	147.5	8.2	403	1
8.6	152	8.4	1024	2	Q63HJ3	homo sapien	943	147.5	8.2	Q62151	1	
8.6	152	8.4	1092	2	Q91ZT0	rattus norvegicus	944	147.5	8.2	Q63237	1	
8.6	152	8.4	1141	1	MIPS_HUMAN	Q90815	galulus gallus	945	147.5	8.2	Q62377	1
8.6	152	8.4	1148	2	Q8N3L2	homo sapien	946	147	8.2	035444	2	
8.6	152	8.4	810	2	Q8N3R4	homo sapien	947	147	8.2	09NQ53	2	
8.6	152	8.4	880	1	TY03_RAT	P55146	rattus norvegicus	948	147	8.2	PBC1_BOVIN	1
8.6	152	8.4	1024	2	Q63HJ3	homo sapien	949	147	8.2	Q66IN3	2	
8.6	152	8.4	1092	2	Q91ZT0	rattus norvegicus	950	147	8.2	Q75147	2	
8.6	152	8.4	1141	1	MIPS_HUMAN	Q9JL11	mus musculu	951	147.5	8.2	Q78EB7	2
8.6	152	8.4	1148	2	Q86T42	homo sapien	952	146.5	8.1	1237	2	
8.6	152	8.4	1148	2	Q8n34	homo sapien	953	146.5	8.1	1252	2	
8.6	152	8.4	1148	2	Q86T39	homo sapien	954	146.5	8.1	1404	2	
8.6	152	8.4	1148	2	Q86TA8	homo sapien	955	146.5	8.1	1044	2	
8.6	152	8.4	1171	2	Q86TCB	homo sapien	956	146.5	8.1	1094	2	
8.6	152	8.4	1171	2	Q86TCB_RAT	homo sapien	957	146.5	8.1	1094	2	
8.6	152	8.4	1343	1	Q91ZT1	rattus norvegicus	958	146.5	8.1	1276	2	
8.6	152	8.4	1363	2	Q91ZT1	rattus norvegicus	959	146.5	8.1	1277	2	
8.6	151.5	8.4	847	2	Q7PVK5	anopheles gambiae	960	146.5	8.1	07PV4	2	
8.6	151.5	8.4	228	2	Q8CT3	homo sapien	961	146.5	8.1	07PV4	2	
8.6	151.5	8.4	847	2	Q8CT3	homo sapien	962	146.5	8.1	07PV4	2	
8.6	151.5	8.4	229	2	Q7PU4	anopheles gambiae	963	146.5	8.1	07PV4	2	
8.6	151.5	8.4	344	1	CEA6_HUMAN	P40199	homo sapien	964	146.5	8.1	07PV4	2
8.6	151.5	8.4	344	2	Q13774	homo sapien	965	146.5	8.1	07PV4	2	
8.6	151.5	8.4	564	2	Q7zu00	brachydanio rerio	966	146.5	8.1	07PV4	2	
8.6	151.5	8.4	847	2	Q8BFR2	mus musculus	967	146.5	8.1	07PV4	2	
8.6	151.5	8.4	847	2	Q8BFR2	olepterus bimaculatus	968	146.5	8.1	07PV4	2	
8.6	151.5	8.4	847	2	Q8BFR2	olepterus bimaculatus	969	146.5	8.1	07PV4	2	
8.6	151.5	8.4	847	2	Q8BFR2	olepterus bimaculatus	970	146.5	8.1	07PV4	2	
8.6	150.5	8.3	422	2	Q7RTV9	homo sapien	971	146	8.1	07PV4	2	
8.6	150.5	8.3	437	2	Q8NFM56	homo sapien	972	146	8.1	07PV4	2	
8.6	150.5	8.3	509	2	Q91YK7	trichosurus vulpecula	973	146	8.1	07PV4	2	
8.6	150.5	8.3	1298	1	Q96K15	homo sapien	974	146	8.1	07PV4	2	
8.6	150.5	8.3	510	2	Q96NY8	homo sapien	975	146	8.1	07PV4	2	
8.6	150.5	8.3	1363	2	Q676C3	oliphantes punctatus	976	146	8.1	07PV4	2	
8.6	150.5	8.3	824	2	Q7rv9	xenopus laevis	977	146	8.1	07PV4	2	
8.6	150.5	8.3	888	2	Q7rv9	xenopus laevis	978	146	8.1	07PV4	2	
8.6	150.5	8.3	961	1	ROB4_RAT	homo sapien	979	146	8.1	07PV4	2	
8.6	150.5	8.3	1298	1	Q86W08	homo sapien	980	146	8.1	07PV4	2	
8.6	150.5	8.3	1298	2	Q86W08	homo sapien	981	146	8.1	07PV4	2	
8.6	150.5	8.3	1363	2	Q86W07	homo sapien	982	146	8.1	07PV4	2	
8.6	150.5	8.3	343	2	Q7TP22	rattus norvegicus	983	146	8.1	07PV4	2	
8.6	150.5	8.3	686	1	IPL2_MOUSE	Q9es86	mus musculu	984	146	8.1	07PV4	2
8.6	150	8.3	711	2	Q24205	drosophila melanogaster	985	145.5	8.1	07PV4	2	
8.6	150	8.3	977	2	Q6NXV8	mus musculu	986	145.5	8.1	07PV4	2	
8.6	150	8.3	1171	1	Q86T48	homo sapien	987	145.5	8.1	07PV4	2	
8.6	149.5	8.3	349	1	CEA8_HUMAN	P31397	homo sapien	988	145.5	8.1	07PV4	2

689	165.5	1	MU18_HUMAN	1	P43121 homo sapien	980	160.5	8.9	
690	165.5	1	Q9JL77	1	Q9JL77 homo sapien	981	160	8.9	
691	165.5	2	Q9VQW1	2	Q9VQW1 drosophila	982	160	8.9	
692	165	9.1	584	2	Q9Y3Y8 homo sapien	983	160	8.9	
693	165	9.1	822	1	P01692 mus musculu	984	160	8.9	
694	165	9.1	822	1	Q04589 rattus norv	985	160	8.9	
695	165	9.1	822	2	Q60818 mus musculu	986	160	8.9	
696	165	9.1	998	2	Q9W4Y6 drosophila	987	160	8.9	
697	165	9.1	1014	2	Q8NFA6 homo sapien	988	160	8.9	
698	165	9.1	2222	2	Q97394 drosophila	989	160	8.9	
699	165	9.1	2230	2	Q86BQ7 drosophila	990	160	8.9	
700	164.5	9.1	1247	2	Q92C03 mus musculu	991	159.5	8.8	
701	164.5	9.1	310	2	Q166_HUMAN	992	159.5	8.8	
702	164.5	9.1	583	1	C166_RAT	993	159.5	8.8	
703	164.5	9.1	639	2	Q96J30 homo sapien	994	159	8.8	
704	164.5	9.1	822	2	Q61674 drosophila	995	159	8.8	
705	164.5	9.1	822	2	Q9V6T1 drosophila	996	159	8.8	
706	164.5	9.1	1247	2	Q7Q0S6 anopheles g	997	158.5	8.8	
707	164	9.1	707	2	Q68FQ2 rattus norv	998	158.5	8.8	
708	164	9.1	310	2	Q9D1M9 homo sapien	999	158.5	8.8	
709	164	9.1	310	2	Q9DB77 mus musculu	1000	158.5	8.8	
710	164	9.1	310	2	Q9EPK4 m_junctiona	1001	158.5	8.8	
711	164	9.1	628	1	LU_HUMAN	1002	158.5	8.8	
712	164	9.1	628	2	Q86V77 drosophila	1003	158.5	8.8	
713	164	9.1	812	2	Q8N6I2 homo sapien	1004	158.5	8.8	
714	164	9.1	820	2	Q8C1M9 mus musculu	1005	158.5	8.8	
715	164	9.1	924	2	Q8TAM9 homo sapien	1006	158.5	8.8	
716	164	9.1	998	2	Q9ZR27 drosophila	1007	158.5	8.8	
717	164	9.1	1311	2	Q961K8 drosophila	1008	158	8.7	
718	164	9.1	1994	2	Q6ZPP2 mus musculu	1009	158	8.7	
719	164	9.1	2176	2	Q674S5 mus musculu	1010	158	8.7	
720	163.5	9.1	493	2	Q9DBP8 mus musculu	1011	158	8.7	
721	163.5	9.1	508	2	Q8C8D8 sus scrofa	1012	158	8.7	
722	163.5	9.1	508	2	Q8R007 mus musculu	1013	157.5	8.7	
723	163.5	9.1	513	2	Q9D6N4 mus musculu	1014	157.5	8.7	
724	163.5	9.1	646	2	Q6PHR3 homo sapien	1015	157.5	8.7	
725	163.5	9.1	1596	2	Q9HCL6 homo sapien	1016	157.5	8.7	
726	163	9.0	357	2	Q188T2 bos taurus	1017	157.5	8.7	
727	163	9.0	924	1	IC15_HUMAN	1018	157.5	8.7	
728	162.5	9.0	332	2	Q68AQ2 mus musculu	1019	157.5	8.7	
729	162.5	9.0	353	2	Q86XY3 homo sapien	1020	157.5	8.7	
730	162.5	9.0	508	2	Q96L45 mus musculu	1021	157.5	8.7	
731	162.5	9.0	605	2	Q6GNL9 xenopus lae	1022	157.5	8.7	
732	162.5	9.0	628	2	Q9MZ08 bos taurus	1023	157	8.7	
733	162.5	9.0	1509	2	Q9SP10 drosophila	1024	157	8.7	
734	162.5	9.0	1535	2	Q23991 anopheles g	1025	157	8.7	
735	162	9.0	773	2	Q7OBL9 bos taurus	1026	157	8.7	
736	162	9.0	1304	2	Q9YBES drosophila	1027	157	8.7	
737	162	9.0	4824	2	Q95YMI procambiarus	1028	157	8.7	
738	161.5	8.9	350	2	Q9VFU7 drosophila	1029	157	8.7	
739	161.5	8.9	402	2	Q9NAR0 caenorhabdi	1030	157	8.7	
740	161.5	8.9	638	2	Q7Q766 anopheles g	1031	156.5	8.7	
741	161.5	8.9	650	2	Q9EKR2 bos taurus	1032	156.5	8.7	
742	161.5	8.9	739	2	Q9GKR3 bos taurus	1033	156.5	8.7	
743	161.5	8.9	802	2	Q9Y127 xenopus lae	1034	156.5	8.7	
744	161.5	8.9	2325	2	Q9N3X8 caenorhabdi	1035	156	8.6	
745	161.5	8.9	2935	2	Q721Y4 drosophila	1036	156	8.6	
746	161	8.9	461	2	Q13854 homo sapien	1037	156	8.6	
747	161	8.9	2946	2	Q9W053 drosophila	1038	156	8.6	
748	161	8.9	309	2	Q8INNK drosophila	1039	156	8.6	
749	161	8.9	693	2	Q96F11 homo sapien	1040	156	8.6	
750	161	8.9	1327	2	Q9bx67 homo sapien	1041	156	8.6	
751	161	8.9	1345	2	Q961t8 drosophila	1042	156	8.6	
752	161	8.9	527	2	Q62TR2 homo sapien	1043	156	8.6	
753	161	8.9	538	2	Q29123 sus scrofa	1044	155.5	8.6	
754	161	8.9	605	2	Q8FBU0 homo sapien	1045	155.5	8.6	
755	161	8.9	693	2	Q9OPU1 homo sapien	1046	155.5	8.6	
756	161	8.9	822	2	Q8OHL3 gallus galli	1047	155	8.6	
757	161	8.9	1345	2	Q8VCD0 mus musculu	1048	155	8.6	
758	161	8.9	2541	2	Q19663 caenorhabdi	1049	155	8.6	
759	160.5	8.9	422	2	Q86CY9 helicoverpa	1050	155	8.6	
760	160.5	8.9	646	2	Q95812 homo sapien	1051	155	8.6	
761	160.5	8.9	646	2	QBNHN8 homo sapien	1052	155	8.6	

543	179	300	1	JAM1_MOUSE	Q88792	mus musculu	Q13984	homo sapien	287	9.5	
544	179	9.9	2	QAVC39	Q8vc39	mus musculu	Q9jkas	mus musculu	319	1	
545	179	9.9	626	MAG_MOUSE	P20917	mus musculu	Q7g1z7	anopheles g	371	2	
546	179	9.9	814	2	Q81VUI	Q8ivul	homo sapien	Q86t37	homo sapien	1045	2
547	179	9.9	917	1	ICAS_MOUSE	Q60625	mus musculu	Q96kfs	homo sapien	1320	2
548	179	9.9	1019	2	Q8BVK6	Q8bjk6	mus musculu	Q86tc9	homo sapien	2403	2
549	178.5	9.9	1234	1	NPHN_RAT	Q9r044	rattus norv	Q8ml05	drosophila	2403	2
550	178.5	9.9	1252	2	QDJKX2	Q9jix2	rattus norv	Q7yt99	mytilus gal	4736	2
551	178	9.9	310	2	Q7OK35	Q7ck35	anopheles g	Q9v7g8	drosophila	7210	2
552	178	9.9	379	2	QCWW1	Q9cww1	mus musculu	Q9vt76	drosophila	7210	2
553	178	9.9	413	1	HEMO_MANSE	P311398	manduca sex	Q94431	ciona intestinalis	307	2
554	178	9.9	457	2	Q9ET54	Q9et54	mus musculu	P17948	h. vascular	1338	1
555	178	9.9	583	2	Q6DEX7	Q6dfx7	mus musculu	Q9va4	drosophila	2772	2
561	177.5	9.8	853	1	Q7PUQ1	Q7puq1	anopheles g	Q7krx2	drosophila	13688	1
556	178	9.9	1073	2	Q9TX18	Q9tx18	caenorhabdi	Q86be4	homo sapien	2	
557	178	9.9	1081	2	Q69ZT7	Q69zt7	mus musculu	Q10466	homo sapien	26926	2
558	177.5	9.8	344	2	Q9VY33	Q9vy33	drosophila	Q7ky5	homo sapien	283	2
564	177.5	9.8	1527	2	Q9VZZ4	Q9vzz4	mus musculu	Q96l70	ciona intestinalis	307	2
565	177.5	9.8	1933	2	Q7V3A4	Q7v3a4	mus musculu	Q96cas7	homo sapien	1338	1
566	177	9.8	376	2	Q90Z71	Q90z71	bos taurus	P16170	vgr1_HUMAN	464	2
567	177	9.8	404	2	Q9Y3E9	Q9y3e9	homo sapien	Q96ca7	homo sapien	468	2
568	177	9.8	577	2	Q80Y42	Q80y42	mus musculu	Q9u1ml	ceai_HUMAN	526	1
563	177.5	9.8	1249	2	Q7TMZ9	Q7tmz9	rattus norv	Q8wzb3	drosophila	534	2
569	177	9.8	1331	2	Q70D23	Q70d23	anopheles g	Q8m001	drosophila	534	2
570	177	9.8	1527	2	Q9P2P9	Q9p2p9	homo sapien	Q9pa56	xeropus laevis	534	2
571	177	9.8	8625	2	Q66GDN	Q66gds	procambarus	Q7z329	homo sapien	1255	2
572	176.5	9.8	350	2	Q6PJN1	Q6pjn1	homo sapien	P32004	homo sapien	1257	1
573	176.5	9.8	510	2	Q7LJ3E0	Q71se0	homo sapien	Q8n029	homo sapien	2224	2
574	176.5	9.8	686	1	Q7LB_HUMAN	Q66lj5	xenopus troglodytes	Q6np04	drosophila	26926	2
569	177	9.8	772	2	Q9Y2T6	Q9y2t6	homo sapien	Q9ibv1	rattus norvegicus	370	2
576	176.5	9.8	1106	2	Q8WX93	Q8wx93	homo sapien	P2182	homo sapien	501	2
577	176.5	9.8	2242	2	Q9P2P9	Q9p2p9	homo sapien	Q6q147	bos taurus	501	2
578	176.5	9.8	3029	2	Q7Q58	Q7q58	procambarus	Q7z329	homo sapien	521	1
579	176	9.7	410	2	Q7O1Z09	Q7o1z09	homo sapien	CAML_HUMAN	1255	1	
580	176	9.7	577	2	Q6R3L9	Q6r3l9	bombyx mandarina	Q8n029	homo sapien	521	2
581	176	9.7	686	1	Q9D2Z1	Q9d2z1	m. mus musculu	Q7sy58	brachydanio	591	2
575	176.5	9.8	772	2	Q9Y2T6	Q9y2t6	homo sapien	Q66lj5	rattus norvegicus	291	2
582	175.5	9.7	1196	2	Q65ZI0	Q65zi0	anopheles g	Q6mg86	ratetus norvegicus	300	2
583	175.5	9.7	1227	2	Q8AV58	Q8av58	gallus gallus	Q7pv74	anopheles gambiae	300	2
584	175	9.7	234	2	Q7O1Z09	Q7o1z09	homo sapien	Q7yrf6	canis familiaris	2200	2
585	175	9.7	410	2	Q8RN14	Q8rn14	homo sapien	Q8jf03	homo sapien	2200	1
586	174.5	9.7	1391	2	Q7LPV9	Q7lpv9	homo sapien	Q8jfu3	iccr1_drome	764	1
587	174	9.7	662	2	Q7PS59	Q7ps59	anopheles gambiae	Q8w4tl	rage_rat	402	1
588	174	9.7	662	2	Q7PVLS9	Q7pvl9	homo sapien	Q91897	xenopus laevis	402	2
589	174	9.7	772	2	Q7PVL9	Q7pvl9	homo sapien	Q674v1	pedocoryne hirundo	402	2
590	174	9.7	1196	2	Q7T0V5	Q7t0v5	pan troglodytes	Q86lfp9	drosophila	402	2
591	174	9.7	1227	2	Q8MYS2	Q8mys2	caenorhabdi	Q7yrl8	canis familiaris	402	2
592	174	9.7	1391	2	Q9V930	Q9v930	homo sapien	Q6pal2	homo sapien	402	2
593	174	9.7	174	2	Q7YQL7	Q7yql7	pongo pygmaeus	Q9vrl5	homo sapien	402	2
594	174	9.7	210	2	Q7YQL8	Q7yql8	pan troglodytes	Q6230	mus musculu	402	2
595	174	9.7	534	2	Q86ET2	Q86et2	caenorhabdi	Q44328	hierudo mediterranea	402	2
596	174	9.7	675	2	Q8BEQ6	Q6beq6	caenorhabdi	Q90304	carassius auratus	402	2
597	174	9.7	736	2	Q9NWQ7	Q9nwq7	homo sapien	Q86lfp9	drosophila	402	2
598	174	9.7	774	2	Q7PN36	Q7pn36	homo sapien	Q9vrl5	homo sapien	402	2
599	173.5	9.7	1255	2	Q7YQL7	Q7yql7	pan troglodytes	Q6230	mus musculu	402	2
600	173.5	9.7	1721	2	Q96LUI	Q96lui	caenorhabdi	Q86930	drosophila	402	2
601	173.5	9.7	3375	1	UN52_CAEEL	Q6kat6	caenorhabdi	Q86829	brachydanio	402	2
603	173.5	9.7	442	2	Q8MLD8	Q8mld8	caenorhabdi	Q9qwl8	mus sp.	402	2
604	173.5	9.7	538	2	Q8MLD9	Q8mld9	caenorhabdi	Q9vnl8	anopheles gambiae	402	2
605	173.5	9.7	600	2	Q15598	Q15598	homo sapien	Q8mbn7	caenorhabdi	402	2
610	173.5	9.7	6658	2	Q76281	Q76281	homo sapien	Q9w4t9	homo sapien	402	2
611	173	9.7	196	2	Q7PBY5	Q7pby5	anopheles gambiae	Q9n9y9	homo sapien	402	2
612	173	9.7	1721	2	Q8MR6	Q8mr6	caenorhabdi	Q90x22	brachydanio	402	2
613	173	9.7	360	2	Q7T0S7	Q7t0s7	anopheles gambiae	P35968	homo sapien	402	2
614	172.5	9.7	442	2	Q8KAT6	Q8kat6	caenorhabdi	Q9qwl8	anopheles gambiae	402	2
615	172.5	9.7	9270	2	Q8MLD9	Q8mld9	caenorhabdi	Q9vnl8	homo sapien	402	2
616	172	9.7	9270	2	Q9V930	Q9v930	homo sapien	Q9v766	homo sapien	402	2
617	172	9.7	1235	2	Q7T0V5	Q7t0v5	homo sapien	Q7zz46	brachydanio	402	2
618	172	9.7	166	2	Q7YZA7	Q7yza7	bombyx mori	Q8myr8	drosophila	402	2
619	172	9.7	410	2	Q9XT41	Q9xt41	cercopithecus aethiops	Q7pxx0	homo sapien	402	2
620	172	9.7	1248	2	Q8R112	Q8r112	mus musculu	Q8TCG8	homo sapien	402	2
621	172	9.7	357	2	Q8R3M0	Q8r3m0	bombyx mori	Q9W3N2	drosophila	402	2
622	172	9.7	600	2	Q79757	Q79757	gallus gallus	Q86930	drosophila	402	2
623	172	9.7	1021	2	Q7PBY5	Q7pby5	anopheles gambiae	Q9qwl8	homo sapien	402	2
624	172	9.7	196	2	Q8MR6	Q8mr6	caenorhabdi	Q9qwl8	homo sapien	402	2
625	172	9.7	1721	2	Q7T0V5	Q7t0v5	caenorhabdi	Q9qwl8	homo sapien	402	2
626	172	9.7	360	2	Q7T0V5	Q7t0v5	caenorhabdi	Q9qwl8	homo sapien	402	2
627	172	9.7	442	2	Q8KAT6	Q8kat6	caenorhabdi	Q9qwl8	homo sapien	402	2
628	172	9.7	9270	2	Q8MLD9	Q8mld9	caenorhabdi	Q9qwl8	homo sapien	402	2
629	172	9.7	166	2	Q9V930	Q9v930	homo sapien	Q9v766	homo sapien	402	2
630	172	9.7	410	2	Q7T0V5	Q7t0v5	homo sapien	Q7zz46	brachydanio	402	2
631	172	9.7	173	2	Q7YZA7	Q7yza7	bombyx mori	Q8myr8	drosophila	402	2
632	172	9.7	1248	2	Q9XT41	Q9xt41	cercopithecus aethiops	Q8TCG8	homo sapien	402	2
633	172	9.7	357	2	Q8R112	Q8r112	mus musculu	Q9W3N2	drosophila	402	2
634	172	9.7	1080	2	Q18465	Q18465	hirudo mediterra	Q28939	sus scrofa	402	2

397	193	10.7	949	2	Q8IGN3	drosophila	Q6uw16	homo sapien	470	186	10.3	899	1	KIR2_HUMAN
398	193	10.7	1166	2	Q9QVN4	rattus sp.	Q6gp61	anopheles g	471	186	10.3	899	2	Q6GP61
399	193	10.7	1508	2	Q6FR34	drosophila	Q6nr91	drosophila	472	186	10.3	1225	2	Q6NR91
400	193	10.7	1508	2	Q9VQY2	drosophila	Q7kqp6	drosophila	473	186	10.3	2558	2	Q7KQP6
401	193	10.7	1531	2	Q967d7	drosophila	Q86sn1	homo sapien	474	186	10.3	8648	2	Q86SN1
402	193	10.7	2029	1	LAR_DRONE	drosophila	Q16221	homo sapien	475	185.5	10.3	347	2	Q15109
403	193	10.7	2029	2	Q9VTS8	drosophila	Q9viss8	homo sapien	476	185.5	10.3	404	1	RAGE_HUMAN
404	192.5	10.7	1150	2	Q8nbs24	mus musculu	P06731	homo sapien	477	185.5	10.3	702	1	CEAS_HUMAN
405	192.5	10.7	1209	2	P70232	mus musculu	P0n4d0	homo sapien	478	185.5	10.3	702	2	QBNHn0
406	192.5	10.7	1259	2	Q6Pcj3	mus musculu	Q8mmj9	bombix mori	479	185.5	10.3	3347	2	Q8MMJ9
407	192.5	10.7	1260	1	CAML_MOUSE	mus musculu	Q8t101	bombyx mori	480	185.5	10.3	3354	2	Q8T101
408	192.5	10.7	1284	1	NRCA_HUMAN	mus musculu	Q8r4b5	mus musculu	481	185	10.3	582	2	Q8R4B5
409	192	10.6	399	2	Q8n772	homo sapien	Q8br86	mus musculu	482	185	10.2	778	1	KIR3_MOUSE
410	192	10.6	529	2	Q91v87	mus musculu	Q6x936	rattus norv	483	185	10.2	789	1	KIR1_RAT
411	192	10.6	602	2	Q863j9	homo sapien	Q8n9n0	homo sapien	484	185	10.2	1020	2	Q8n9n0
412	192	10.6	650	2	Q8n84	homo sapien	Q8wz52	homo sapien	485	185	10.2	1294	2	Q8WZ52
413	192	10.6	1256	2	Q35158	mus musculu	Q91562	anopheles lae	486	185	10.2	1427	2	Q91562
414	192	10.6	1304	1	NRCA_CHICK	mus musculu	Q8c6w0	mus musculu	487	184.5	10.2	424	2	Q8C6W0
415	191.5	10.6	1378	1	RO9273	homo sapien	Q6gmz9	anopheles lae	488	184.5	10.2	570	2	Q6GMZ9
416	191.5	10.6	1060	2	Q920z3	homo sapien	Q7q1p7	anopheles g	489	184.5	10.2	826	2	Q7Q1P7
417	191	10.6	509	2	Q920c2	mus musculu	Q965L1	homo sapien	490	184.5	10.2	3094	2	Q965L1
418	191	10.6	2154	2	Q8wz51	homo sapien	Q7pv30	anopheles g	491	184	10.2	421	2	Q7PV30
419	190.5	10.5	388	2	Q8r464	mus musculu	Q7qlk4	anopheles g	492	184	10.2	421	2	Q7QLK4
420	190.5	10.5	1154	2	Q9Qvn3	rattus sp.	Q7pk3	anopheles g	493	184	10.2	474	2	Q7PK3
421	190.5	10.5	1194	2	Q6Pw35	rattus norv	P07722	rattus norv	494	184	10.2	626	1	MAG_RAT
422	190.5	10.5	1197	2	Q6Pw38	rattus norv	Q96j84	homo sapien	495	184	10.2	757	1	KIR1_HUMAN
423	190.5	10.5	1198	2	Q6Pw37	rattus norv	Q24327	drosophila	496	184	10.2	1033	2	Q24327
424	190.5	10.5	1209	2	Q6Pw36	rattus norv	Q9v643	drosophila	497	184	10.2	1033	2	Q9V643
425	190.5	10.5	1209	2	Q6Pw39	rattus norv	Q8axb3	brachydanio	498	184	10.2	1302	1	VGR2_BRARE
426	190.5	10.5	1214	1	NRCA_RAT	rattus norv	Q7z5n4	homo sapien	499	183.5	10.2	2213	2	Q7Z5N4
427	190.5	10.5	1299	2	Q6Pw34	rattus norv	Q90284	cassassin a	500	183	10.1	1232	2	Q90284
428	190.5	10.5	1366	1	RO927 MOUSE	mus musculu	P21043	caenorhabdi	501	183	10.1	1328	2	P21043
429	190.5	10.5	4001	2	Q9Rqf7	drosophila	Q8t103	bombyx mori	502	183	10.1	4816	2	Q8T103
430	190.5	10.5	4796	2	Q9nl88	drosophila	Q9xxd7	caenorhabdi	503	182.5	10.1	260	2	Q9XXD7
431	190.5	10.5	4796	2	Q9w055	drosophila	Q8nf26	homo sapien	504	182.5	10.1	931	2	Q8NF26
432	190	10.5	345	2	Q811H7	mus musculu	Q695l3	brachydanio	505	182.5	10.1	997	2	Q695L3
433	190	10.5	381	2	Q9y4a4	homo sapien	Q4087	caenorhabdi	506	182.5	10.1	1083	2	Q4087
434	190	10.5	551	2	Q80Hn7	homo sapien	Q76698	caenorhabdi	507	182.5	10.1	877	2	Q76698
435	190	10.5	619	2	Q7pxi0	anopheles g	Q961D6	drosophila	508	182.5	10.1	1098	2	Q961D6
436	190	10.5	4796	2	Q9vq77	drosophila	Q8bnh3	homo sapien	509	182.5	10.1	2121	2	Q8BNH3
437	190	10.5	1406	2	Q9vq08	drosophila	Q9qvw7	caenorhabdi	510	182.5	10.1	1336	2	Q9QVW7
438	189.5	10.5	1463	2	Q9vq08	drosophila	P53767	rattus norv	511	182.5	10.1	1336	2	P53767
439	189.5	10.5	1433	2	Q9vq44	drosophila	Q96977	homo sapien	512	182.5	10.1	1944	2	Q96977
440	189.5	10.5	602	2	Q9vqfd9	drosophila	Q9gsh3	halocynthia	513	182	10.1	626	1	Q9GSH3
441	189.5	10.5	765	2	Q9bkq1	aplysia cal	Q8bnm3	homo sapien	514	182	10.1	1332	2	Q8BNM3
442	189.5	10.5	1406	2	Q9bkq0	aplysia cal	Q9t14	drosophila	515	182	10.1	17903	2	Q9T14
443	189.5	10.5	1463	2	Q9vq08	drosophila	Q7rt14	homo sapien	516	181.5	10.1	793	2	Q7RT14
444	189.5	10.5	880	2	Q7rpq8	drosophila	Q70246	mus musculu	517	181.5	10.1	813	2	Q70246
445	189.5	10.5	932	2	Q9bkp9	drosophila	Q8bqc3	mus musculu	518	181.5	10.1	1125	2	Q8BQC3
446	189.5	10.5	932	2	Q9twa6	aplysia cal	Q9qgeci	anopheles g	519	181.5	10.1	1197	1	Q9QGECI
447	189.5	10.5	1280	2	Q9tqa4	homo sapien	Q90478	brachydanio	520	181.5	10.1	1333	1	Q90478
448	189.5	10.5	812	2	Q9twa5	aplysia cal	Q8t3e5	caenorhabdi	521	181	10.0	885	2	Q8T3E5
449	189.5	10.5	1032	2	Q9tqa4	homo sapien	Q8wz53	homo sapien	522	181	10.0	5604	2	Q8WZ53
450	189.5	10.4	1036	2	Q8sww3	drosophila	Q25198	hydra atcen	523	180.5	10.0	848	2	Q25198
451	189.5	10.4	1390	2	Q9vq14	drosophila	Q19128	manduca sex	524	180.5	10.0	913	2	Q19128
452	189.5	10.4	1842	2	Q8izy3	homo sapien	Q9qgb3	anopheles g	525	180.5	10.0	1242	1	Q9QGB3
453	189.5	10.4	529	2	Q7tqm3	rattus norv	Q92585	mus musculu	526	181	10.0	1256	2	Q92585
454	189	10.4	750	2	Q9t14	homo sapien	Q9et55	mus musculu	527	181	10.0	1256	2	Q9ET55
455	189	10.4	1177	1	KIR1_MOUSE	homo sapien	Q9jix1	anopheles g	528	181	10.0	1256	2	Q9JIX1
456	187.5	10.4	538	2	Q9qy07	homo sapien	Q8wz53	homo sapien	529	180.5	10.0	1269	2	Q8WZ53
457	187.5	10.4	1250	1	CAML_RAT	homo sapien	Q27418	brachydanio	530	180.5	10.0	413	2	Q27418
458	187.5	10.4	1259	1	NGCA_CHICK	homo sapien	Q192a0	anopheles g	531	180.5	10.0	1242	1	Q192a0
459	187.5	10.4	1266	1	Q9t14	homo sapien	Q7zz61	brachydanio	532	180.5	10.0	1256	2	Q7ZZ61
460	187.5	10.4	2419	2	Q7pxz1	homo sapien	Q90z41	gallus gallus	533	180.5	10.0	1256	2	Q90Z41
461	187	10.4	687	2	Q7ztn4	homo sapien	Q9jx1	anopheles g	534	180.5	10.0	1269	2	Q9JX1
462	187	10.4	778	1	KIR3_HUMAN	homo sapien	Q9wz53	homo sapien	535	180	10.0	413	2	Q9WZ53
463	187	10.4	1470	1	RO92_MOUSE	homo sapien	Q27418	brachydanio	536	180	10.0	609	2	Q27418
464	187	10.4	2133	2	Q7pqg9	homo sapien	Q90z41	gallus gallus	537	180	10.0	18412	1	Q90Z41
465	187	10.4	2174	2	Q9qoro	homo sapien	Q9jx1	anopheles g	538	179.5	9.9	333	2	Q9JX1
466	186.5	10.4	2995	2	Q96w0	homo sapien	Q9wz53	homo sapien	539	179.5	9.9	362	2	Q9WZ53
467	186.5	10.3	922	2	Q90413	homo sapien	Q90z41	gallus gallus	540	179.5	9.9	503	2	Q90Z41
468	186.5	10.3	1264	2	Q14631	homo sapien	Q90z41	gallus gallus	541	179.5	9.9	804	2	Q90Z41
469	186.5	10.3	1889	2	Q700x2	anopheles g	Q90z40	homo sapien	542	179.5	9.9	806	2	Q90Z40

251	215	11.9	789	2	Q7PME2	anopheles	9	Q98w3	2	caenorhabdi
252	214.5	11.9	1419	2	Q9NFA5	brachydanio		Q8jz27	2	caenorhabdi
253	214.5	11.9	816	2	Q8If5	homo sapien		Q801m2	2	brachydanio
254	214.5	11.9	1070	2	Q8IQ54	homo sapien		Q8ay67	2	brachydanio
255	214.5	11.9	1651	1	R0B1_RAT	rattus norv		Q7Kqg5	2	brachydanio
256	214	11.8	240	2	Q7PR75	anopheles	g	Q8nf28	2	caenorhabdi
257	214	11.8	498	2	Q8BRT6	mus musculu		Q7qey8	2	homo sapien
258	213.5	11.8	391	2	Q7QJG1	anopheles	g	Q9eqj5	2	anopheles g
259	213.5	11.8	398	2	QBN126	homo sapien		Q9eqj5	2	anopheles g
260	213.5	11.8	920	2	Q9P232	homo sapien		Q9kse9	2	anopheles g
261	213.5	11.8	1389	2	Q90Z69	brachydanio		Q7kpd5	2	anopheles g
262	213	11.7	484	2	Q6BE00	xenopus lae		Q9eqj5	2	anopheles g
263	213	11.7	898	2	Q69Z26	mus musculu		Q8irv9	2	anopheles g
264	213	11.8	1134	2	Q71B05	brachydanio		Q94f7	2	anopheles g
265	212.5	11.8	1264	2	P91767	drosophila		Q8w4y4	2	anopheles g
266	212	11.7	1026	2	Q82845	drosophila		Q8mpn3	2	anopheles g
267	211.5	11.7	1151	2	Q9QVN5	drosophila		Q8byv18	2	anopheles g
268	211.5	11.7	382	2	Q7PSH7	drosophila		Q80ze3	2	anopheles g
269	211.5	11.7	749	2	Q7Q6H1	anopheles	g	Q7tsu1	2	anopheles g
270	211.5	11.7	873	1	FAS2_DROME	P34082	drosophila	Q7t53	2	anopheles g
271	211.5	11.7	1070	1	PTK7_HUMAN	P91767	drosophila	Q7qch02	2	anopheles g
272	211.5	11.7	1102	1	Q923W7	drosophila		Q6ut14	2	anopheles g
273	211.5	11.7	1109	2	Q8CE91	drosophila		P70211	2	anopheles g
274	211.5	11.7	1109	2	Q6AZB0	drosophila		Q7t53	2	anopheles g
275	211.5	11.7	1110	2	Q8C73	drosophila		Q7t53	2	anopheles g
276	211.5	11.7	1461	1	NE01_HUMAN	Q92859	drosophila	Q7zz48	2	anopheles g
277	211.5	11.7	1476	2	Q7QJ29	drosophila		Q7Q916	2	anopheles g
278	211	11.7	396	2	Q9RN28	drosophila		Q7Qh02	2	anopheles g
279	211	11.7	6620	2	Q96AA2	drosophila		Q7t53	2	anopheles g
280	210	11.6	1561	2	Q924D2	drosophila		Q7t53	2	anopheles g
281	210	11.6	1730	2	Q7YRQ7	drosophila		Q7t53	2	anopheles g
282	210	11.6	1914	1	KMLS_HUMAN	Q92859	drosophila	Q7t53	2	anopheles g
283	210	11.6	1914	1	Q7Z4J0	drosophila		Q7t53	2	anopheles g
284	210	11.6	1940	2	Q8PDN3	drosophila		Q7t53	2	anopheles g
285	209	11.6	504	2	Q8N441	drosophila		Q7t53	2	anopheles g
286	209	11.6	504	2	Q9H4D7	drosophila		Q7t53	2	anopheles g
287	209	11.6	1030	2	Q8NFB8	drosophila		Q7t53	2	anopheles g
288	209	11.6	2222	2	Q7QE67	drosophila		Q7t53	2	anopheles g
289	208.5	11.5	1028	2	Q7Z4J0	drosophila		Q7t53	2	anopheles g
290	208.5	11.5	1651	1	ROB1_HUMAN	Q7Qy67	drosophila	Q7t53	2	anopheles g
291	208	11.5	1155	2	Q7Q3K8	drosophila		Q7t53	2	anopheles g
292	207.5	11.5	329	2	Q8N225	drosophila		Q7t53	2	anopheles g
293	207.5	11.5	1643	2	Q7QGT8	drosophila		Q7t53	2	anopheles g
294	207	11.5	600	2	Q8N7W7	drosophila		Q7t53	2	anopheles g
295	206.5	11.4	915	2	Q8R4B3	drosophila		Q7t53	2	anopheles g
296	206.5	11.4	2058	2	Q9NBA1	drosophila		Q7t53	2	anopheles g
297	206	11.4	1187	2	Q8WR45	caenorhabdi		Q7t53	2	anopheles g
298	205.5	11.4	1028	2	Q62682	rattus norv		Q7t53	2	anopheles g
299	205.5	11.4	1643	2	Q8MKM6	anopheles	g	Q7t53	2	anopheles g
300	205	11.4	1240	2	Q8MKM7	drosophila		Q7t53	2	anopheles g
301	205	11.4	2019	2	Q8MMKB	drosophila		Q7t53	2	anopheles g
302	205.5	11.4	17352	2	Q9SYM2	procamerus		Q7t53	2	anopheles g
303	204.5	11.3	1430	2	Q9UJP1	homo sapien		Q7t53	2	anopheles g
304	204.5	11.3	1432	2	Q9OZ04	homo sapien		Q7t53	2	anopheles g
305	204.5	11.3	139	2	Q73349	homo sapien		Q7t53	2	anopheles g
311	203.5	11.3	1316	2	NE01_RAT	homo sapien		Q7t53	2	anopheles g
312	203	11.3	1675	2	Q8WXU7	homo sapien		Q7t53	2	anopheles g
313	203	11.3	3197	2	Q9W1D5	homo sapien		Q7t53	2	anopheles g
314	203.5	11.3	1430	2	Q7QG58	homo sapien		Q7t53	2	anopheles g
315	203	11.3	1443	1	N001_CHICK	homo sapien		Q7t53	2	anopheles g
316	203	11.2	1249	2	Q90Z04	homo sapien		Q7t53	2	anopheles g
317	203	11.2	139	2	Q7QE16	homo sapien		Q7t53	2	anopheles g
318	203	11.2	1377	1	NE01_RAT	homo sapien		Q7t53	2	anopheles g
319	202.5	11.2	1675	2	Q8Wxu7	homo sapien		Q7t53	2	anopheles g
320	202.5	11.2	1066	2	Q8MSR5	homo sapien		Q7t53	2	anopheles g
321	202.5	11.2	1946	2	Q8J72	apis mellif		Q7t53	2	anopheles g
322	202.5	11.2	2828	2	Q9NR99	homo sapien		Q7t53	2	anopheles g
323	202	11.2	947	1	MUSK_CHICK	homo sapien		Q7t53	2	anopheles g



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## OM protein - protein search, using sw model

Run on: June 3, 2005, 14:25:22 ; Search time 175 Seconds  
(without alignments)

Perfect score: 1806 Sequence: 1 MKTIQPKMHNSTWAIWTGL.....RRAGGVVLLPLVLHILLKF 344

Title: US-09-978-544A-523 Scoring table: BLOSUM62 Gapext 0.5

Post-processing: Minimum Match 100% Searched: 1612378 seqs, 512079187 residues

Total number of hits satisfying chosen parameters: 1612378

Minimum DB seq length: 0 Maximum DB seq length: 20000000000 Post-processing: Maximum Match 100% Listing First 1500 summaries

Database : UniProt 03-\*  
1: uniprot\_pprot:  
2: uniprot\_trembl:  
\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query	Match	Length	DB	ID	Description
1	1780	Q8BG33	344	2	NTRI_HUMAN	Q8bg33	mus musculus
2	1647.5	Q9P211	92.2	344	NTRI_MOUSE	Q9P210	mus musculus
3	1647.5	Q9P211	91.2	344	NTRI RAT	Q62118	rattus norvegicus
4	1639.5	Q9P211	90.8	344	CBP1_CHICK	Q90173	galloanser gallus
5	1477.5	Q9P211	81.8	353	CEPU_CHICK	Q57396	galloanser gallus
6	1424.28	Q9P211	79.1	313	Q9P211	Q93242	galloanser gallus
7	1427.5	Q9P211	79.0	344	Q9P211	Q9dfg15	galloanser gallus
8	1357.5	Q9P211	75.2	315	Q9P211	Q6dy12	mus musculus
9	1303.06	Q9P211	72.3	337	OPCM_CHICK	Q98892	galloanser gallus
10	1305	Q723W6	72.3	337	OPCM_BOVIN	Q723W6	bos taurus
11	1295.5	Q9P211	67.7	345	OPCM RAT	Q6GM08	xenopus laevis
12	1276.5	Q9P211	70.7	345	Q642G9	Q9dfg15	brachydanio rerio
13	1275.5	Q9P211	70.6	344	Q9DF61	Q9db14	homo sapiens
14	1270.5	Q9P211	70.3	344	Q9B014	Q14382	homo sapiens
15	1266.8	Q9P211	70.2	345	OPCM_HUMAN	P11314	homo sapiens
16	1266	Q9P211	70.1	345	OPCM_BOVIN	P32376	rattus norvegicus
17	1259	Q9P211	67.7	345	OPCM RAT	P32376	lampa RAT
18	993.5	Q9P211	55.0	342	Q6GLZ7	Q62870	galloanser gallus
19	938.5	Q9P211	52.4	334	Q02870	Q9wv62	xenopus laevis
20	938.5	Q9P211	52.0	338	LAMP_CHICK	Q98919	galloanser gallus
21	931.5	Q9P211	51.6	338	LAMP_HUMAN	Q13449	homo sapiens
22	930.5	Q9P211	51.5	350	Q02879	Q02669	galloanser gallus
23	926	Q9P211	51.3	338	NEGR_RAT	Q62813	rattus norvegicus
24	904	Q9P211	50.1	337	Q6GLZ7	Q69127	brachydanio rerio
25	894	Q9P211	49.5	341	LAMP MOUSE	Q9bbk3	mus musculus
26	884	Q9P211	46.6	352	Q9wv62	Q9wv62	galloanser gallus
27	823	Q9P211	45.6	352	NEGR_HUMAN	Q7zb12	homo sapiens
28	815	Q9P211	45.1	348	NEGR_RAT	Q9zb18	rattus norvegicus
29	814	Q9P211	45.1	348	NEGR MOUSE	Q80342	mus musculus
30	759	Q9P211	42.0	325	Q8hw98	Q8hw98	mus musculus
31	686.5	Q9P211	38.0	188	QBBMT5	Q8bmct5	m m

080570 Q9W671 Q9N440 Q9mn6 Q7q154 Q7qb63 Q7qp8 Q8ip10 Q6nnu3 Q9vlf0 Q9wf3 Q9mb2 Q7qch7 Q7qb07 Q9wmn9 Q7q4anophelis g Q9vmt4 Q9vmt5 Q9vmt6 Q9vmt7 Q9vmt8 Q9vmt9 Q9vmt10 Q9vmt11 Q9vmt12 Q9vmt13 Q9vmt14 Q9vmt15 Q9vmt16 Q9vmt17 Q9vmt18 Q9vmt19 Q9vmt20 Q9vmt21 Q9vmt22 Q9vmt23 Q9vmt24 Q9vmt25 Q9vmt26 Q9vmt27 Q9vmt28 Q9vmt29 Q9vmt30 Q9vmt31 Q9vmt32 Q9vmt33 Q9vmt34 Q9vmt35 Q9vmt36 Q9vmt37 Q9vmt38 Q9vmt39 Q9vmt40 Q9vmt41 Q9vmt42 Q9vmt43 Q9vmt44 Q9vmt45 Q9vmt46 Q9vmt47 Q9vmt48 Q9vmt49 Q9vmt50 Q9vmt51 Q9vmt52 Q9vmt53 Q9vmt54 Q9vmt55 Q9vmt56 Q9vmt57 Q9vmt58 Q9vmt59 Q9vmt60 Q9vmt61 Q9vmt62 Q9vmt63 Q9vmt64 Q9vmt65 Q9vmt66 Q9vmt67 Q9vmt68 Q9vmt69 Q9vmt70 Q9vmt71 Q9vmt72 Q9vmt73 Q9vmt74 Q9vmt75 Q9vmt76 Q9vmt77 Q9vmt78 Q9vmt79 Q9vmt80 Q9vmt81 Q9vmt82 Q9vmt83 Q9vmt84 Q9vmt85 Q9vmt86 Q9vmt87 Q9vmt88 Q9vmt89 Q9vmt90 Q9vmt91 Q9vmt92 Q9vmt93 Q9vmt94 Q9vmt95 Q9vmt96 Q9vmt97 Q9vmt98 Q9vmt99 Q9vmt100 Q9vmt101 Q9vmt102 Q9vmt103 Q9vmt104 Q9vmt105 Q9vmt106 Q9vmt107 Q9vmt108 Q9vmt109 Q9vmt110 Q9vmt111 Q9vmt112 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Query	Match	Best Local Similarity	Length	DB
Qy	44 NVTYRQGESATLRCITION- RVTRYAWLNRTSILYAGNDKWCUDPRVWLLNSNTOTQYSLEI	102	15.4%	15; Score 277.5; DB 1;
Db	222 NATANLGQSTPLVCDADGFEPPTMSWTRQEPINEEE --- -DDEKHJFSDOSE- -LTI	275	25.5%; Pred. No. 1.8e-12;	75; Mismatches 50; Indels 37; Gaps 7;
Qy	103 QNVVYDEGPYTCVQTDHHPKTSRVHLIVQSSPKVEISSDISNEGNINNLSITCIATGR	162		
Db	276 RNVDRNDEAAYVCAENKAEGODASILHKVAFKAKTYYVQETMELBEQVTLTCESGDD	335		
Qy	163 PEPFTWRL----- HISPAKAVGFTPSDEYELIEQGTIRESG	197		
Db	336 PIPSTWRTSTRNISSEEKAWSWTRPEKQTLDGHMVMVRSHARVIS-- -LTLKS1QYTDAG	392		
Qy	198 DYECASNDVAAPIVYRVRKVTVNNPPYISEAKGTGVPGQKGKTLOCEASAVPSEFQWYK	257		
Db	393 EYICTAATNGQD-SQSMLYEVQAPKLOGPVAYTWEQNQVNITCEVAYPTATSWFR	451		
Qy	258 DDKRLLEGK-KGYVKVENRPFKLIFENYSEHDYGNITCVASNKLGHTNASIML	310		
Db	452 DGGOLPPSNNSNLYKNTYNTTNTAVTRIGOSPLEFF	505		

RESULT 15  
LUXNL  
neuronal cell adhesion molecule long domain form precursor - African clawed frog  
NCAM-180;Alternate names: NCAM-180  
N/N;Contains: neural cell adhesion molecule, short domain form (NCAM-140)  
Species: "Xenopus laevis (African clawed frog)"  
C/C Date: 31-Mar-1993 #sequence revision 31-Mar-1993 #text change 09-Jul-2004

A;Accession: B25435  
A;Molecule type: protein  
A;Residues: 128-140; 222-240; 428-439; 611-631; 744-760; 763-781; 1080-1084 <HE2>  
R;Murray, B.A.; Owens, G.C.; Preddiger, E.A.; Crossin, K.L.; Cunningham, B.A.; Edelman, G.  
J. Cell Biol. 103, 1431-1439, 1986  
A;Title: Cell surface modulation of the neural cell adhesion molecule resulting from alternative splicing of the N-CAM gene.  
A;Reference number: A46550, MUID:87033934; PMID:3771645  
A;Accession: A46550  
A;Molecule type: DNA  
A;Residues: 810-1070 <MR>  
A;Cross-references: GB:X04749  
R;Sasner, M.; Covault, J.  
submitted to the EMBL Data Library, February 1993  
A;Reference number: S36950  
A;Accession: S36950  
A;Molecule type: DNA  
A;Residues: 1-17 <SAS>  
A;Cross-references: EMBL:X70342; PIDN:CAA49807.1; PID:9417632  
R;Colwell, G.; Li, B.; Forrest, D.; Brackenbury, R.  
Genomics 14: 875-882, 1992  
A;Title: Conserved regulatory elements in the promoter region of the N-CAM gene.  
A;Reference number: A44369, MUID:93122797; PMID:1478668  
A;Accession: A44369  
A;Molecule type: DNA  
A;Residues: 1-17 <COF>  
A;Experimental source: White Leghorn  
R;Cole, G.J.; Loewy, A.; Cross, N.V.; Akeson, R.; Glaser, L.  
J. Cell Biol. 103, 1739-1744, 1986  
A;Title: Topographic localization of the heparin-binding domain of the neural cell adhesion molecule.  
A;Reference number: A60852, MUID:87057627; PMID:2430978  
A;Accession: A60852  
A;Molecule type: Protein  
A;Residues: 20-29 <COI>  
R;Rao, Y.; Wu, X.P.; Gariespy, J.; Rutishauser, U.; Siu, C.H.  
J. Cell Biol. 118, 937-949, 1992  
A;Title: Identification of a peptide sequence involved in homophilic binding in the neural cell adhesion molecule.  
A;Content: annotation  
A;Reference number: A43288; MUID:926393; PMID:1380002  
C;Comment: NCAM mediates cell-cell adhesion via homophilic binding with another NCAM molecule.  
C;Comment: Various forms of NCAM are produced by alternative splicing.  
C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immunoglobulin superfamily; alternative splicing; brain; cell adhesion; duplication; heparin binding; signal sequence; signal predicted <SG>  
P;20-1091/Product: neural cell adhesion molecule, long domain form #status experimental  
P;20-809-1071-1091/Product: neural cell adhesion molecule, short domain form #status experimental  
P;20-211/Domain: immunoglobulin homology <IMM1>  
P;34-38/Domain: immunoglobulin homology <IMM2>  
P;152-156/Region: heparin binding #status predicted  
P;161-165/Region: heparin binding #status predicted  
P;228-289/Domain: immunoglobulin homology <IMM3>  
P;262-271/Region: NCAM binding #status experimental  
P;322-387/Domain: immunoglobulin homology <IMM4>  
P;419-481/Domain: immunoglobulin homology <IMM5>  
P;518-595/Domain: fibronectin type III repeat homology <FN3A>  
P;624-685/Domain: fibronectin type III repeat homology <FN3B>  
P;712-729/Domain: transmembrane #status predicted <TMM>  
P;730-1091/Domain: intracellular #status predicted <INT>  
P;41-36,139-189,235-327,349-385,426-479/Disulfide bonds: #status predicted  
P;315,347,423,449,478/Binding site: carbohydrate (Asn) (covalent) #status predicted  
P;315,347,423,449,478/Binding site: carbohydrate (Asn) (covalent) #status predicted

Query Match Score 15.5% DB 1; Length 1091;  
Best Local Similarity 26.0%; Pred. No. 1.5e-12;  
Matches 78; Conservative 52; Mismatches 131; Indels 39; Gaps 9;

Db 214 VRARQSTM-----NATANLSQSVTLACDAGD-----FPEPEIE 255  
Db 91 LSNTQTOYSIE-----IQNVDVYDEGPYTCVQSPKTSRVLLIVQVSPKIVEISS 143

256 QEDNEEKYSFNYDGSEELIJKKVDKSDDEAEIFCIANENKAGEODATILHKVFAKPKITTYVEN 315  
144 DISINEGNNISUTCATGRPRPTVTW----RHISKAV---GFVSEDEYELIGQTTRQ- 195  
: : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : : :  
316 KTAMELEEDQTLTEASGDPTPSITWKTSTNISBEKTLDGRIVVRSHARVSSLTKEI 375  
C;Species: Gallus gallus (chicken)  
C;Date: 11-Jan-2000 #sequence\_revision 11-Jan-2000 #text\_change 09-Jul-2004  
C;Accession: T42633  
R;Yajima, H.; Ohtsuka, H.; Kawamura, Y.; Kume, H.; Murayama, T.; Abe, H.; Kimura, S.; Ma Biochem. Biophys. Res. Commun. 223, 160-164, 1996  
A;Title: A 11.5-kb 5'-terminal cDNA sequence of chicken breast muscle connectin/titin re-A;Reference number: Z22221; MUID:9625405; PMID:9660363  
A;Accession: T42633  
A;Status: preliminary; translated from GB/EMBL/DBJ  
A;Molecule type: mRNA  
A;Residues: 1-162 <YAJ>  
A;Cross-references: UNIPROT:Q98918; EMBL:D83390; NID:91513029; PIDN:BAA11908.1; PID:9151  
A;Experimental source: breast muscle  
C;Keywords: skeletal muscle  
C;Keywords: skeletal muscle

RESULT 13  
T42633 connection/titin - chicken (fragment)  
C;Species: Gallus gallus (chicken)  
C;Accession: T42633  
R;Yajima, H.; Ohtsuka, H.; Kawamura, Y.; Kume, H.; Murayama, T.; Abe, H.; Kimura, S.; Ma Biochem. Biophys. Res. Commun. 223, 160-164, 1996  
A;Title: A 11.5-kb 5'-terminal cDNA sequence of chicken breast muscle connectin/titin re-A;Reference number: Z22221; MUID:9625405; PMID:9660363  
A;Accession: T42633  
A;Status: preliminary; translated from GB/EMBL/DBJ  
A;Molecule type: mRNA  
A;Residues: 1-162 <YAJ>  
A;Cross-references: UNIPROT:Q98918; EMBL:D83390; NID:91513029; PIDN:BAA11908.1; PID:9151  
A;Experimental source: breast muscle  
C;Keywords: skeletal muscle

Query Match Score 15.4% DB 2; Length 4162;  
Best Local Similarity 27.3%; Pred. No. 9.5e-12;  
Matches 78; Conservative 38; Mismatches 145; Indels 25; Gaps 7;

Db 377 FPKKKEPPFVNLSGENITIFSVKGSPPPLEVKWFRGSIELAPGHK-----CNIT 3795  
C;Key: 96 TQYSTI--EIQNVDYDDEGPYTCSTYDNDHPKTSRVHLIVYSPKIVVEISSDISINEGNN 152  
Db 3796 LDQDVAEELFDVQPLQSGDTYCQVSNEAGKISCTTHFLYKEPAFKVMKNDLSVEKGKN 3855  
Db 153 ISLTCIATGRGREBPTVW-----RHISKAVXGFFVSEDEYELIGQTTRQGDYEVASASN 205  
Db 3856 LILECTYTGTPISITWKQNSVILKHSEKCSITTTSALEBIPNSKLEDQYQSYCHIEN 3915  
Db 206 DVAAPIVRRVKTIVNYPY-ISEAEGTGVPGQKGTLOQEASAVPSAEFQWYKDDKLIE 264  
Db 3916 DSGQDNCHGA-ITLLEPPYFVTPPLFVQVTVGDSASLSQLQQVAGTPEMIVSWYKGDTKL-R 3973  
C;Species: Rattus norvegicus (Norway rat)  
C;Accession: S00846; B37795; T58136  
R;Small, S.J.; Shull, G.B.; Santoni, M.J.; Akeson, R.  
J. Cell Biol. 105, 2335-2345, 1987  
A;Title: Identification of a cDNA clone that contains the complete coding sequence for a neural cell adhesion molecule short domain form precursor - rat  
A;Reference number: S00846; MUID:88059365; PMID:3680385  
A;Accession: S00846  
A;Molecule type: mRNA  
A;Residues: 1-858 <DMA>  
A;Cross-references: UNIPROT:P13596; EMBL:X06564

JE0099	neural cell adhesion molecule 1 - African clawed frog
N:Alternate names: N-CAM <sup>1</sup>	
C:Species: Xenopus laevis (African clawed frog)	
C:Date: 19-May-1998 #sequence_revision 29-May-1998 #tc	
C:Accession: JE0099	
R:Kudo, M.; Takayama, B.; Tadakuma, T.; Shikawa, K.	
Biochem. Biophys. Res. Commun. 245, 127-132, 1998	
A:Title: Molecular cloning of ssd-form neural cell adhesion molecule: JE0099; MUID:98204770; PMID:9535797	
A:Reference number: JE0099	
A:Accession: JE0099	
A: Molecule type: mRNA	
A: Residues: 1-725 <KUD>	
A:Cross-references: UNIPROT:Q73633; DDBJ:AB008162; NTI	
A:Experimental source: heart	
C:Comment: This protein mediates and regulates various cell-cell interactions. It is a transmembrane protein consisting of two domains: a neural cell adhesion molecule (NCAM) domain and a fibronectin type III repeat domain.	
Query Match Score 279.5; DB 2;	
Best Local Similarity 27.9%; Pred. No. 8.7e-13;	
Matches 80; Conservative 50; Mismatches 120;	
Qy 44 NVTYRQEGERATLRTIDN RVTYRWAHLNSTILYAGNDKWK	
Db 219 NATAKMAESVVLSCDADGPDPESWLKGKPIEDGEEK	
Qy 103 QNYDVYDEPEGTCSVQTQHPTKTSRVHLIVQVSPKIVEIS	
Db 270 HAYVERKDDAEYSCTIANNOQGEAEATILLKVKYAKPITYVE	
Qy 163 PEPTVTVW --RHISPKAV-- -GKVSEDEYLEIQGQTIRE	
Db 329 PIPSITWTAVRNISSEATTLDGHIVVKHIRMALSALTKE	
Qy 211 VVRRVKTVTNNYPPISEAKTGTVPV-----GOKGTLOCE	
Db 389 -MOMAYFEVQYAPKI--RG--PVVVVYTMEGNPNVNITC	
Qy 265 GK-KGVKVNRPFLSKLIFPFNVSEHDYGNXTVVASNLKGL	
Db 442 SNFSNIKIYSGPTSSSLEVNPDSENDFGNYNCTAINTIGG	
RESULT 12	
IJCHNL	neural cell adhesion molecule long domain precursor
N:Alternate names: NCAM-180	
N:Contains: neural cell adhesion molecule, short domain	
C:Species: Gallus gallus (chicken)	
C:Date: 31-Mar-1993 #sequence_revision 31-Mar-1993 #tc	
C:Accession: A43613; B43613; A25435; B25435; A46550; S	
R:Cunningham, B.A.; Murray, J.J.; Murray, B.A.; Prendergast, C.; Science 236, 799-806, 1987	
A:Title: Neural cell adhesion molecule: structure, immunological properties, and distribution	
A:Reference number: A43613; MUID:87206190; PMID:357615	
A:Accession: A43613	
A: Molecule type: mRNA	
A: Residues: 1-175 <CU2>	
A:Cross-references: UNIPROT:P13590; GB:MI5860	
A:Accession: B43613	
A:Molecule type: protein	
A:Residues: 20-44;120-127;202-221;320-342;399-415;640-641	
A:Note: Asn-222 probably binds carbohydrate; Asn-226 probably binds phosphate	
R:Hempsey, J.J.; Murray, B.A.; Edelman, G.M.; Cunningham, B.A.; Proc. Natl. Acad. Sci. U.S.A. 83, 3037-3041, 1986	
A:Title: Sequence of a cDNA clone encoding the polypeptide chain of the neural cell adhesion molecule	
A:Reference number: A25435; MUID:86206089; PMID:34582235	
A:Accession: A25435	
A: Molecule type: mRNA	
A: Residues: 1-1091 <NM_001000000>	
A:Cross-references: GB:MI32110	

A31923      *Amalgam protein precursor - fruit fly (Drosophila melanogaster)*

C;Species: Drosophila melanogaster

C;Accession: A31923

R;Seeger, M.A.; Haffley, L.; Kaufman, T.C.

A;Title: Characterization of amalgam: a member of the immunoglobulin superfamily from Dr Cell 55, 599-600, 1988

A;Reference number: A31923; MUID:89028670; PMID:3141062

A;Molecule type: DNA

A;Residues: 1-333 <S2B>

A;Cross-references: UNIPROT: P15364; GB:M23561; NID:9156920; PIDN:AAA28367.1; PID:9156921

C;Genetics:

A;Gene: Flybase:Ama

A;Cross-references: FlyBase:FBgn00000071

Query Match 16.5%; Score 297.5; DB 2; Length 333;

Best Local Similarity 29.7%; Pred. No. 1.5e-14;

Matches 87; Conservative 43; Mismatches 136; Indels 27; Gaps 11;

Query 44 NYTQROQESATURCTR-NTRVRAVN-R-----STILYAGNDKWLDR--VVLLSN 93

Db 33 DIVASVGSFVSVEFNCTVEBVGQJLUSVSWARPSFSDTNVLSVSPRNIIISLPDKRYNTVTEG 92

Qy 94 TQTQ--YYSIEQNYDVYDEGPYTCQSVTDNHPK-TSRVHLIVQSPKIVE-ISSDISIN 148

Db 93 PKTGSAIYTFRQNIYEYSDMGPYECQVQLVSATEKVTKKLSQLIKTPPVIAINTPKSTLV 152

Qy 149 EGNNISLTCTIAGRPEPPVTWHD---I SPRAVGFVSEDEYLEIQGITREOSGYDCECSAS 204

Db 153 EGONLELTCHANGFPKPITISWAREHNAWAMP AGGHLAEPITLIRSYVRMORGYYCIAQ 211

Qy 205 NDVAAPVYRRVKTVNYPYI-EAKTGTVPGVKQGTFLQCEASAVPSAEFQYKDKRLI 263

Db 212 NGEGQPDKMLRIVFPEPQIAVQRPKTAQMYSHSALECSVQGPATVWHQNQVPL- 270

Qy 264 EGKGKGKVNR----PFLSKLUFFENYSEHDYGNYTCVASNLKIGHTNASIMLF 311

Db 271 QSSRHHEVANTASSSGTTSVLRIDSYEDFGDYXAAVNLGHADARLHLF 323

RESULT 9  
IJMSNG  
neural cell adhesion molecule 1 precursor, GPI-anchored splice form - mouse

N;Alternate names: NCAM-120

C;Species: Mus musculus (house mouse)

C;Date: 31-Mar-1993 #sequence\_revision 31-Mar-1993 #text\_change 09-Jul-2004

R;Barthels, D.; Santoni, M.J.; Wille, W.; Ruppert, C.; Chaix, J.C.; Hirsch, M.R.; Fontec

EMBO J. 6, 907-914, 1987

A;Title: Isolation and nucleotide sequence of mouse NCAM cDNA that codes for a Mr 79,000

A;Reference number: A29673; MUID:3555563

A;Accession: A29673

A;Molecule type: mRNA

A;Residues: 1-725 <BAR>

A;Cross-references: UNIPROT: P15394; EMBL: Y00051; NID: 953342; PID: CAA68263.1; PID: 953343

A;Title: Differential splicing and alternative polyadenylation generates distinct NCAM

R;Barbas, J.A.; Chaix, J.C.; Goridis, C.

A;Accession: S00382

A;Molecule type: DNA

A;Residues: 642-656, 'D', 656-725 <BA2>

A;Cross-references: EMBL: 007195

R;Rougon, G.; Marshal, D.R.

J. Biol. Chem. 261, 3396-401, 1986

A;Title: Structural and immunological characterization of the amino-terminal domain of

A;Reference number: A44290; MUID: 86140120; PMID: 3512556

A;Molecule type: protein

A;Residues: 20-36 <ROU>

C;Comment: NCAM mediates cell-cell adhesion via homophilic binding with another NCAM mol

C;Comment: Several forms of NCAM are produced by alternative splicing. See also PIR:IJMS

C;Genetics:

A;Map position: 9

A;Introns: 70/1

C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immun

P;1-19/Domain: signal sequence #status predicted

F;34-98/Domain: heparin binding #status predicted <SIG>

F;132-191/Domain: immunoglobulin homology <IMM1>

F;152-156/Region: immunoglobulin homology <IMM2>

F;161-165/Region: heparin binding #status predicted

F;228-290/Domain: immunoglobulin homology <IMM3>

F;263-272/Region: NCAM binding #status predicted

F;323-338/Region: immunoglobulin homology <IMM4>

F;420-482/Domain: immunoglobulin homology <IMM5>

F;519-596/Domain: Fibronectin type III repeat homology <FN1A>

F;625-685/Domain: fibronectin type III repeat homology <FN3B>

F;41-96,139-189,235-288,330-386,427-480/Disulfide bonds: #status predicted

F;222,316,348,424,450,479/Binding site: carbohydrate (Asn) (covalent) #status predicted

Query Match 15.7%; Score 283.5; DB 1; Length 725;

Best Local Similarity 25.8%; Pred. No. 4.4e-13;

Matches 75; Conservative 45; Mismatches 130; Indels 41; Gaps 7

Query 44 NVTROQESATURCTR-NTRVRAVN-R-----STILYAGNDKWLDRPRVVY-----LLSNTQ 95

Db 222 NATANLQGSVTFVLCDADG-----FPEPTM-----SWTDGEPEIENEEDERSSSVS 268

Qy 96 TQYSTIIONVVDYDEPPTYTCVQTNHPKTSRVHILIVQVSPKIVTESSDISINGENNISL 155

Db 269 DSSEVTIRNVDKNDAEFYVCTAENKAGEQDASILHKVAFKPKITTYENQNTAMELSEQVTL 328

Qy 156 TCIAITERPPTIVTR-----HISPAVGFVSEDEYLBIOQITREOFGDYE 200

Db 329 TCEASGDPPISTWRTSTRNISSEBDLGHMVVRSHARYSS--LTLKSLQYRDGEYIM 385

Qy 201 CSANDVAAAPVYRRVKTVNYPYI SEAKGTGTVPGVKQGKTLQCEASAVPSAEFQYKDDK 260

Db 386 CTASPTIGQD-SQSIDLEFQYAPKLGQPVAYTWNQVNITCEVAYPSATSNFRDGQ 444

Qy 261 RLIGEK-KGVKVUNTRPFLSKLUFFNVTSEHDYGNYTCVASNLKIGHTNASIML 310

Db 445 LLPSNSNVIKYNTFSASYLEVTPDSENDFGNTCTAVNRIGQESLEFL 495

RESULT 10

IJMSLN  
neural cell adhesion molecule 1 precursor, long domain splice form - mouse

N;Alternate names: NCAM-180

N;Contains: neural cell adhesion molecule, short domain splice form (NCAM-140)

C;Species: Mus musculus (house mouse)

C;Date: 31-Mar-1993 #sequence\_revision 31-Mar-1993 #text\_change 09-Jul-2004

C;Accession: A29673; S00383; A44290; S00384; A44291; S00385; A44292; S00386

EMBO J. 6, 907-914, 1987

A;Title: Isolation and nucleotide sequence of mouse NCAM cDNA that codes for a Mr 79,000

A;Reference number: A29673; MUID: 3595563

A;Accession: A29673; MUID: 87246524; PMID: 3595563

A;Molecule type: mRNA

A;Residues: 1-548, 'T', 550-571, 'T', 573-574, 'D', 576-588, 'M', 595-599, 'P', 601, 'L'

A;Cross-references: UNIPROT: P13595; EMBL: Y00051; NID: 553342; PID: CAA8263.1; R;Santoni, M.J.; Barthels, D.; Barthels, J.A.; Hirsch, M.R.; Steinmetz, M.; Goridis, C.; W

Nucleic Acids Res. 15, 8621-8641, 1987

A;Title: Analysis of cDNA clones that code for the transmembrane forms of the mouse neu

A;Reference number: S00844; MUID: 88067687; PMID: 3684567

A;Molecule type: mRNA

A;Residues: 529-809,1077-1115 <SAN>

A;Cross-references: EMBL:X0628; PID: 953322; R;Barthels, J.A.; Chaix, J.C.; Steinmetz, M.; Goridis, C.

EMBO J. 7, 625-632, 1988

A;Accession: JC1239	Qy 139 VEISDISINGNNNISLTCIATGRPEPTVWRHISPKAVGFVSEDBYLEIQTREQSGD 198
A;Molecule type: mRNA	Db 135 SNISSDTVTNGNSNTLVCMANGRPPVITWRHILPTGKREFEGEEYLELGTIREQSGK 194
A;Residues: 1-345 <LIP>	Db 135 SNISSDTVTNGNSNTLVCMANGRPPVITWRHILPTGKREFEGEEYLELGTIREQSGK 194
A;Cross-references: UNIPROT:P32736; GB:M88710; NID:9203247; PIDN:AAA40859.1; PMID:9203248	Qy 199 YECASNDVAAPVRVKTVNYPYIISERAGTGVPGOKGTLOCEASAVPSAEFOWYKD 258
C;Superfamily: carcinomaembryonic antigen; carcinomaembryonic antigen; carcinomaembryonic antigen	Db 195 YECKANEVEASADVKQVRVTVNYPITTESKSNEATTGRQLPCEASAVTPDFEWYRD 254
C;Keywords: transmembrane protein	
Query Match Score 69.7%; Best Local Similarity 71.2%; Matches 240; Conservative 34; Mismatches 59; Indels 4; Gaps 2;	
Qy 12 ISWAIFTGLAALCLF---QGVFVRSQGDATAFPKAMDNVTVROGESETATRCITDNRVTRVAV 68	Qy 259 DKRLIEGKKGVKVERNPFLSKLIFPVSEHDYGNNTCAVASNKLGHTNASIMLFGGAVERSE 318
Db 9 LPWKCLVVSLRLFLVPTGVFVRSQGDATAFPKAMDNVTVROGESETATRCITDNRVTRVAV 68	Db 255 DTR-INSANGEIKSTGSQSLSLVMVNTEHYGNNTCAVANKLGVTNASLFLRGPSVRG 312
Qy 69 LNRSTLTYAGDKWCLDPRVVLLSNTQTOQYSTEIQVYDVEGPTCSVQTDNHPKTSRV 128	Qy 319 VSNGTSRRAGCWLPLLVHLILK 343
Db 69 LNRSTLTYAGDKWCLDPRVVLLSNTQTOQYSTEIQVYDVEGPTCSVQTDNHPKTSRV 128	Db 313 VDNGSVSLAVPLWLAASJCLSK 337
Qy 129 HLIVQVSPKIVISSDISINGNNNISLTICATGRPEPTVWRHISPKAVGFVSEDEYLE 187	RESULT 7
Db 129 HLIVQVPPQINNISSTDVNEISSVTLCLAIQRPEPTVTRHISKEQQFVSEDEYLE 188	JC4776
Qy 188 ICGITREQSGDYECASASNDVAAPVRVKTVNYPYIISERAGTGVPGOKGTLOCEASA 247	C;Species: Homo sapiens (man)
Db 189 ISDIKRQSGEYECASALNDVAAPVRVKTVNYPYIISERAGTGVSGORGILSCEASA 248	C;Date: 10-May-1996 #sequence_revision 16-Aug-1996 #text_change 09-Jul-2004
Qy 248 VPSAEFWYKDDKRLEIIGKKGVKVERNPFLSKLIFPVSEHDYGNNTCAVASNKLGHTNAS 307	R;Pimenta, A.F.; Fischer, I.; Levitt, P.
Db 249 VPMAEFWKFEKDTRLATLGDGYRIENKGRTSLTFVNFNSERDVGNYTCAVATNLGHTNAS 308	Gene 170, 19-195, 1996
Qy 308 IMLFGPQAVSEVNSGTSRRAGCWLPLLVHLILK 344	A;Title: cDNA cloning and structural analysis of the human limbic-system-associated memb
Db 309 ITLYGFCAVVIDGVNSASRALACLWLSTGTFFAHFFIKP 345	A;Reference number: JC4776; MUID:96235133; PMID:9666243
Q;Comment: This is a neuronal surface glycoprotein distributed in cortical and subcortical	A;Accession: JC4776
C;Genetics:	A;Gene: Lamp
C;Superfamily: carinoembryonic antigen; carinoembryonic antigen precursor amino-termin	C;Superfamily: brain; Glycoprotein; membrane protein; phosphoprotein
C;Keywords: brain; Glycoprotein; membrane protein; phosphoprotein	C;Keywords: brain; signal sequence #status Predicted <SIG>
F;1-338/Region: hydrophobic	F;333-338/Region: hydrophobic
F;40,66,136,270,287,300,315/Binding site: carbohydrate (Asn) (covalent) #status Predicted	F;40,66,136,148,270,287,300,315/Binding site: carbohydrate (Asn) (covalent) #status Predicted
F;42,115,142,164,171,220,231/Binding site: phosphate (Thr) (covalent) #status Predicted	F;42,115,142,164,171,220,231/Binding site: phosphate (Ser) (covalent) #status Predicted
F;95,192,204,236,310/Binding site: phosphate (Ser) (covalent) #status Predicted	
Query Match Score 51.6%; Best Local Similarity 55.4%; Pred. No. 3.3e-61; Length 338; Matches 180; Conservative 60; Mismatches 80; Indels 5; Gaps 4;	Query Match Score 51.6%; Best Local Similarity 55.4%; Pred. No. 3.3e-61; Length 338; Matches 180; Conservative 60; Mismatches 80; Indels 5; Gaps 4;
Qy 20 LAALCLF-QGYPVRSQGDATAFPKAMDNVTVQGSESTLRCITDNRVTRVAVLNRSITLYAG 78	Qy 20 LAALCLF-QGYPVRSQGDATAFPKAMDNVTVQGSESTLRCITDNRVTRVAVLNRSITLYAG 78
Db 17 LRLLCCLPGLPVRSVD--ENRGNTINITYVRQGDTAILRCVLEDKNISKVAVLNRSITLYAG 74	Db 17 LRLLCCLPGLPVRSVD--ENRGNTINITYVRQGDTAILRCVLEDKNISKVAVLNRSITLYAG 74
Qy 79 NDWKCLDPRVVLLSNTQTSIEIQVYDVEGPTCSVQTDNHPKTSRVHLIVQVSPKI 138	Qy 79 NDWKCLDPRVVLLSNTQTSIEIQVYDVEGPTCSVQTDNHPKTSRVHLIVQVSPKI 138
C;Comment: This protein belongs to the IgION's subfamily of cell adhesion molecules.	Db 75 HDWKSLDPVTEKHSLEYSLRICKVQYDVEGSTSCTSYQVQHEPKTSQVYLIVQVSPKI 134
C;Species: Gallus gallus (chicken)	
C;Cross-references: UNIPROT:JCS519	
C;Accession: JCS519	
R;Hancox, K.A.; Gooley, A.A.; Jeffrey, P.L.	
Mol. Brain Res. 44, 273-285, 1997	
A;Title: AvGp50, a predominantly axonally expressed glycoprotein, is a member of the IgI	
A;Accession number: JCS519; MUID:97225899; PMID:9073169	
A;Molecule type: mRNA	
A;Residues: 1-38 <HAN>	
A;Cross-references: UNIPROT:002869	
A;Experimental source: brain	
A;Keywords: Glycoprotein	
F;1-11/Domain: signal sequence #status Predicted <SIG>	
F;46-113/Domain: immunoglobulin homology <IMM1>	
F;146-199/Domain: immunoglobulin homology <IMM2>	
F;232-292/Domain: immunoglobulin homology <IMM3>	
F;40,136,148,279,287,300,315/Binding site: carbohydrate (Asn) (covalent) #status Predict	
Query Match Score 51.9%; Best Local Similarity 56.0%; Pred. No. 1.4e-61; Length 338; Matches 182; Conservative 55; Mismatches 83; Indels 5; Gaps 4;	
Qy 20 LAALCLF-QGYPVRSQGDATAFPKAMDNVTVQGSESTLRCITDNRVTRVAVLNRSITLYAG 78	Qy 139 VEISDISINGNNNISLTCIATGRPEPTVWRHISPKAVGFVSEDBYLEIQTREQSGD 198
Db 17 LRLLCCLPGLPVRSVD--ENRGNTINITYVRQGDTAILRCVLEDKNISKVAVLNRSITLYAG 74	Db 135 SNISSDTVTNGNSNTLVCMANGRPPVITWRHILPTGKREFEGEEYLELGTIREQSGK 194
Qy 79 NDWKCLDPRVVLLSNTQTSIEIQVYDVEGPTCSVQTDNHPKTSRVHLIVQVSPKI 138	Qy 199 YECASNDVAAPVRVKTVNYPYIISERAGTGVPGOKGTLOCEASAVPSAEFOWYKD 258
Db 75 HDWKSLDPVTEKHSLEYSLRICKVQYDVEGSTSCTSYQVQHEPKTSQVYLIVQVSPKI 134	Db 255 DTR-INSANGEIKSTGSQSLSLVMVNTEHYGNNTCAVANKLGVTNASLFLRGPSVRG 313
Qy 319 VSNGTSRRAGCWLPLLVHLILK 343	Qy 319 VSNGTSRRAGCWLPLLVHLILK 343
Db 314 I-NGGSISSLAVPLWLAASJCLSK 337	Db 314 I-NGGSISSLAVPLWLAASJCLSK 337
Qy 79 NDWKCLDPRVVLLSNTQTSIEIQVYDVEGPTCSVQTDNHPKTSRVHLIVQVSPKI 138	
Db 75 HDWKSLDPVTEKHSLEYSLRICKVQYDVEGSTSCTSYQVQHEPKTSQVYLIVQVSPKI 134	

A; Molecule type: mRNA A; Residues: 1-338 <LIP> A; Cross-references: UNIPROT: P32236; GB: M88709; NID: 9203245; PIDN: AAA40858.1.; PMID: 9203246	Db	129 HLIIVQVPPQMINNISDITVNEGSSVTLLCLAIIGRPEPTVWRHLSYKEGQGFVSEDEYLE 188
A; Experimental source: brain C; Genetics: A; Gene: OBCAM	Qy	188 TQ3TRFQSQGYECASANDVAAPVVRKVKITVNPYPISEAKGTGVPQRGKCTLQCEASA 247
C; Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-terminal Query Match Score 71.2%; DB 2; Length 338; Best Local Similarity 71.6%; Pred. No. 2, 8e-87; Matches 242; Conservative 35; Mismatches 60; Indels 1; Gaps 1;	Db	189 ISDIKRDQSGEYECASALNDVAAPDVRKVKITVNPYPISEAKGTGVPQRGKCTLQCEASA 248
Qy	189 ISDIKRDQSGEYECASALNDVAAPDVRKVKITVNPYPISEAKGTGVPQRGKCTLQCEASA 248	
8 MNSISWATFGIAALCLFQGVPVRSQDATEPKAMDNVTVOGESATLRCITDNRVTRVA 67 1 MYRDAYWIVFSAATTALLTIPGVPRSGATPKAMDNVTVOGESATLRCITDNRVTRVA 60	Db	248 VPSAEFOWKYKDDKRLIEGKKGKVENPFLSKLIFENVSNDYDGYNTCVASNKLIGHTNAS 307
Db	249 VPMAEFOWKFKEETRLATGLDGRNIRGRMSLTFVNSKEDYDGYNTCVATNKLQNTNAS 308	
RESULT 4	Qy	308 IMLFGPAVEYSNGTSRRAGCYWLLPLVLLHLLKF 344
68 WLNRSITLYAGNDKWLDPRVVLLSNTQTYSLIEQVNDVYDEGPFYTCVQTDNHPKTSR 127 61 WLNRSITLYAGNDKWLDPRVVLLNTQYSIMIQVNDVYDEGPFYTCVQTDNHPKTSR 120	Db	309 ITLYGPAAVIDGVNSASRALACLWLSCTLAHFKEKF 345
Qy	128 VHLIVQSPKIVEISSDLSINEGNNSLTCIATGRPEPTVWRHISPK-AVGFSDEDEYL 186	
Db	121 VHLIVQSPQMINNISDITVNEISSVTLCLAIIGRPEPTVWRHLSYKEGQGFVSEDEYL 180	
Qy	187 EIQGTRTROSQGDYECASANDVAAPVVRKVKITVNPYPISEAKGTGVPGRGKTLOCEAS 246	
Db	181 EISDIKRDQSGEYECASALNDVAAPDVRKVKITVNPYPISEAKGTGVPGRGKTLOCEAS 240	
Qy	247 AVPSAEFOWKYKDDKRLIEGKKGKVENPFLSKLIFENVSNDYDGYNTCVASNKLIGHTNA 306	
Db	241 AVPMAEFOWKFKEETRLATGLDGRNIRGRISLTTFVNSKEDYDGYNTCVATNKLQNTNA 300	
Qy	307 SMLFGPAVEYSNGTSRRAGCYWLLPLVLLHLLKF 344	
Db	301 SITLYGPAAVIDGVNSASRALACLWLSCTLAHFKEKF 344	
RESULT 5	Qy	14 WAITGIAALCLF--QGVPVRSQDATEPKAMDNVTVOGESATLCTIDNRVTRVAVLN 70
JG4025 opioid-binding cell adhesion protein - human A; Cross-references: Homo sapiens (man) C; Date: 13-Jun-1995 #sequence_revision 14-Jul-1995 #text_change 09-Jul-2004	Db	11 WKCLVVVSLRLFLVFTGPVRSGATDPKAMDNVTVOGESATLCTIDNRVTRVAVLN 70
A; Accession: JC4025 A; Molecule type: mRNA A; Residues: 1-345 A; Cross-references: UNIPROT: Q14982; GB: L34774; PIDN: AAA36387.1.; PMID: 9514374	Qy	71 RSTIYAGNDKWLDPRVVLLNTQTYSLIEQVNDVYDEGPFYTCVQTDNHPKTSRVLH 130
R; Shark, K. B.; Lee, N. M. Gene 155, 213-317, 1995 A; Title: Cloning, sequencing and localization to chromosome 11 of a cDNA encoding a human A; Reference number: JC4025; PMID: 95237612; PMID: 7721093	Db	71 RSTIYAGNDKWLDPRVVLLNTQYSIMIQVNDVYDEGPFYTCVQTDNHPKTSRVLH 130
A; Accession: JC4025 A; Molecule type: mRNA A; Residues: 1-345 A; Cross-references: UNIPROT: Q14982; GB: L34774; PIDN: AAA36387.1.; PMID: 9514374	Qy	131 IVQVSPKIVEISSDLSINEGNNSLTCIATGRPEPTVWRHISPK-AVGFSDEDEYLEIQ 189
A; Genetics: A; Gene: GDB:OPCMU; OBCAM; OPCM A; Cross-references: CBB:251677; OMIM:600632 A; Map position: 11pter-11qter C; Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-terminal Query Match Score 70.2%; DB 2; Length 345; Best Local Similarity 71.2%; Pred. No. 5, 7e-88; Matches 240; Conservative 37; Mismatches 56; Indels 4; Gaps 2;	Db	131 IVQVSPKIVEISSDLSINEGNNSLTCIATGRPEPTVWRHISPK-AVGFSDEDEYLEIQ 189
Qy	12 ISWAIFTGIAALCLF--QGVPVRSQDATEPKAMDNVTVOGESATLCTIDNRVTRVAV 68	
Db	9 LPVKCLVVVSLRLFLVFTGPVRSGATDPKAMDNVTVOGESATLCTIDNRVTRVAV 68	
Qy	69 LNRSITLYAGNDKWLDPRVVLLNTQTYSLIEQVNDVYDEGPFYTCVQTDNHPKTSR 128	
Db	69 LNRSITLYAGNDKWLDPRVVLLNTQYSIMIQVNDVYDEGPFYTCVQTDNHPKTSR 128	
Qy	129 HLIVQSPKIVEISSDLSINEGNNSLTCIATGRPEPTVWRHISPK-AVGFSDEDEYLE 187	



1271	4.0	676	2	F65276	conserved hypothetical protein - probable heat-shock RNA-directed RNA D	992	2	T463337	
1272	72.5	736	2	D66330	nuclear pore protein	72	4.0	1076	
1273	4.0	759	1	B60008	probable membrane protein	72	4.0	1083	
1274	72.5	4.0	836	2	A65550	hypothetical protease	72	4.0	1083
1275	72.5	4.0	887	1	IUCHCL	E-cadherin precursor	72	4.0	1083
1276	72.5	4.0	894	2	S61015	hypothetical protein	72	4.0	1106
1277	72.5	4.0	941	2	F97353	uncharacterized coiled-coil protein	72	4.0	1106
1278	72.5	4.0	954	2	S57108	hypothetical protein	72	4.0	1106
1279	72.5	4.0	970	2	T178842	probable pyrokinase	72	4.0	1149
1280	72.5	4.0	1039	2	T158885	pyruvate kinase	72	4.0	1149
1281	72.5	4.0	1166	2	T25059	structural protein	72	4.0	1149
1282	72.5	4.0	1186	2	T42709	hypothetical protein	72	4.0	1149
1283	72.5	4.0	1212	2	T44387	cell surface glycoprotein	72	4.0	1149
1284	72.5	4.0	1228	2	G90581	hypothetical protein	72	4.0	1155
1285	72.5	4.0	1229	2	T25697	filamin, Muller cell toxin-like outer membrane protein	72	4.0	1199
1286	72.5	4.0	1276	2	B66546	toxin-like outer membrane protein	72	4.0	1199
1287	72.5	4.0	1276	2	C81591	hypothetical protein	72	4.0	1245
1288	72.5	4.0	1306	2	S22624	hypothetical protein	72	4.0	1245
1289	72.5	4.0	1383	2	T13052	histocompatibility antigen	72	4.0	1245
1290	72.5	4.0	1431	2	A45866	histocompatibility antigen	72	4.0	1245
1291	72.5	4.0	1500	1	JQ1348	histocompatibility antigen	72	4.0	1245
1292	72.5	4.0	1665	2	T20008	hypothetical protein	72	4.0	1245
1293	72.5	4.0	1956	2	T08991	hypothetical protein	72	4.0	1245
1294	72.5	4.0	2004	2	F95133	immunoglobulin Al	72	4.0	1245
1300	72	4.0	2052	2	C97038	phage-related protein	71.5	4.0	1245
1301	72	4.0	239	2	S37431	ankyrin 2, neuronal BIR repeat domain	71.5	4.0	1245
1302	72	4.0	3924	2	T31067	neuronal BIR repeat domain	71.5	4.0	1245
1303	72	4.0	4845	2	T31067	neuronal BIR repeat domain	71.5	4.0	1245
1298	72	4.0	115	1	KVNSK2	neuronal BIR repeat domain	71.5	4.0	1245
1299	72	4.0	115	2	A30995	T-cell receptor beta chain	71.5	4.0	1245
1305	72	4.0	208	1	WNNV15	T-cell receptor gamma chain	71.5	4.0	1245
1306	72	4.0	223	2	146696	T-cell receptor precursor	71.5	4.0	1245
1307	72	4.0	239	2	F81795	probable periplasmic CCAAT enhancer-binding protein homolog	71.5	4.0	1245
1308	72	4.0	338	2	A52066	membrane-bound immunoglobulin	71.5	4.0	1245
1309	72	4.0	340	2	PH0121	19S rRNA	71.5	4.0	1245
1310	72	4.0	148	2	PH0119	19S rRNA	71.5	4.0	1245
1311	72	4.0	349	2	F70357	18S rRNA	71.5	4.0	1245
1312	72	4.0	351	2	JQ2166	18S rRNA	71.5	4.0	1245
1313	72	4.0	372	1	UHRUCN	18S rRNA	71.5	4.0	1245
1314	72	4.0	375	2	D64398	19S rRNA	71.5	4.0	1245
1315	72	4.0	386	2	E84562	probable Tub family G5 protein homolog	71.5	4.0	1245
1316	72	4.0	411	1	VGBB52	glycycoprotein G	71.5	4.0	1245
1317	72	4.0	411	2	A37755	xylanase (EC 3.2.1.2)	71.5	4.0	1245
1318	72	4.0	424	2	H98963	dihydroorotate dihydrogenase	71.5	4.0	1245
1319	72	4.0	425	2	AC2959	HlyD family secretory neurotoxin	71.5	4.0	1245
1320	72	4.0	428	2	T08626	hypothetical protein	71.5	4.0	1245
1321	72	4.0	430	2	T32055	hypothetical protein	71.5	4.0	1245
1322	72	4.0	433	2	S76485	hypothetical protein	71.5	4.0	1245
1323	72	4.0	441	2	AF0048	modifying methyltransferase	71.5	4.0	1245
1324	72	4.0	452	2	C98324	hypothetical protein	71.5	4.0	1245
1325	72	4.0	454	2	A46532	intramolecular self-recombinase	71.5	4.0	1245
1326	72	4.0	513	2	B64114	hypothetical protein	71.5	4.0	1245
1327	72	4.0	515	2	AH9996	DNA mismatch repair protein	71.5	4.0	1245
1328	72	4.0	531	2	A98287	hypothetical protein	71.5	4.0	1245
1329	72	4.0	665	2	F97032	19S rRNA	71.5	4.0	1245
1330	72	4.0	697	2	A57035	19S rRNA	71.5	4.0	1245
1331	72	4.0	777	1	TVUBCP	large T antigen	71.5	4.0	1245
1332	72	4.0	774	2	T37690	large T antigen	71.5	4.0	1245
1333	72	4.0	844	2	T52396	hypothetical protein	71.5	4.0	1245
1334	72	4.0	844	2	D86349	formin-binding protein	71.5	4.0	1245
1340	72	4.0	868	2	RRXGIB	hypothetical protein	71.5	4.0	1245
1341	72	4.0	878	1	T06818	RNA-directed DNA topoisomerase	71.5	4.0	1245
1342	72	4.0	892	2	C84781	hypothetical protein	71.5	4.0	1245
1343	72	4.0	984	2	AC2239	WD-40 repeat protein	71.5	4.0	1245

1125	4.1	879	2	H64888	1198	73	4.0	D95989
1126	74	908	2	T2035	1199	73	4.0	478
1127	74	4.1	966	E8473	1200	73	4.0	481
1128	74	4.1	1085	2	JC2227	1201	73	4.0
1129	74	4.1	1128	2	H90538	1202	73	4.0
1130	74	4.1	1132	1	QSPBL	1203	73	4.0
1131	74	4.1	1136	1	S57845	1204	73	4.0
1132	74	4.1	1137	2	B90734	1205	73	4.0
1133	74	4.1	1482	2	S13495	1206	73	4.0
1134	74	4.1	1498	2	C70984	1207	73	4.0
1135	74	4.1	1524	2	A96502	1208	73	4.0
1136	74	4.1	1963	2	B98002	1209	73	4.0
1137	74	4.1	2185	1	GNNYSH	1210	73	4.0
1138	74	4.1	2812	2	T43271	1211	73	4.0
1139	73.5	4.1	64	2	S20961	1212	73	4.0
1140	73.5	4.1	96	2	PH1070	1213	73	4.0
1141	73.5	4.1	97	2	S26341	1214	73	4.0
1142	73.5	4.1	1119	2	PH1510	1215	73	4.0
1143	73.5	4.1	1119	2	PH1518	1216	73	4.0
1144	73.5	4.1	133	2	TCL155	1217	73	4.0
1145	73.5	4.1	135	2	PH1493	1218	73	4.0
1146	73.5	4.1	140	2	PH1486	1219	73	4.0
1147	73.5	4.1	140	2	PH1483	1220	73	4.0
1148	73.5	4.1	229	2	A20969	1221	73	4.0
1149	73.5	4.1	309	2	T09564	1222	73	4.0
1150	73.5	4.1	339	2	T28138	1223	73	4.0
1151	73.5	4.1	340	2	T28137	1224	73	4.0
1152	73.5	4.1	366	2	A00497	1225	73	4.0
1153	73.5	4.1	380	2	S12839	1226	73	4.0
1154	73.5	4.1	388	2	E93007	1227	73	4.0
1155	73.5	4.1	400	2	T22853	1228	73	4.0
1156	73.5	4.1	418	2	GH7469	1229	73	4.0
1157	73.5	4.1	422	2	A96912	1230	73	4.0
1158	73.5	4.1	431	2	S37775	1231	73	4.0
1159	73.5	4.1	505	2	AC3486	1232	73	4.0
1160	73.5	4.1	579	2	B84956	1233	73	4.0
1161	73.5	4.1	632	2	C98264	1234	73	4.0
1162	73.5	4.1	636	2	A13020	1235	72.5	4.0
1163	73.5	4.1	677	2	T40145	1236	72.5	4.0
1164	73.5	4.1	725	2	C87485	1237	72.5	4.0
1165	73.5	4.1	815	2	S20043	1238	72.5	4.0
1166	73.5	4.1	941	2	B81675	1239	72.5	4.0
1167	73.5	4.1	986	2	T18537	1240	72.5	4.0
1168	73.5	4.1	1005	2	T18397	1241	72.5	4.0
1169	73.5	4.1	1052	2	H33909	1242	72.5	4.0
1170	73.5	4.1	1119	2	A86340	1243	72.5	4.0
1171	73.5	4.1	1121	2	S12812	1244	72.5	4.0
1172	73.5	4.1	1280	2	T00365	1245	72.5	4.0
1173	73.5	4.1	1285	2	B72420	1246	72.5	4.0
1174	73.5	4.1	1292	2	T09229	1247	72.5	4.0
1175	73.5	4.1	1330	1	GOF8	1248	72.5	4.0
1176	73.5	4.1	1487	2	S15904	1249	72.5	4.0
1177	73.5	4.1	1571	2	T00062	1250	72.5	4.0
1178	73.5	4.1	3328	2	T30835	1251	72.5	4.0
1179	73	4.0	126	2	S24704	1252	72.5	4.0
1180	73	4.0	127	2	PH1224	1253	72.5	4.0
1181	73	4.0	128	2	P00445	1254	72.5	4.0
1182	73	4.0	131	2	E25733	1255	72.5	4.0
1183	73	4.0	132	2	A7632	1256	72.5	4.0
1184	73	4.0	133	1	K4HUJI	1257	72.5	4.0
1185	73	4.0	145	2	S21651	1258	72.5	4.0
1186	73	4.0	225	2	E83473	1259	72.5	4.0
1187	73	4.0	233	2	S23747	1260	72.5	4.0
1188	73	4.0	332	2	GB3458	1261	72.5	4.0
1189	73	4.0	349	2	T08782	1262	72.5	4.0
1190	73	4.0	389	2	B42708	1263	72.5	4.0
1191	73	4.0	393	1	HVRKC1	1264	72.5	4.0
1192	73	4.0	438	1	HVRKC2	1265	72.5	4.0
1193	73	4.0	445	2	S67695	1266	72.5	4.0
1194	73	4.0	451	1	S75239	1267	72.5	4.0
1195	73	4.0	454	2	AE1970	1268	72.5	4.0
1196	73	4.0	469	1	P2WL35	1269	72.5	4.0
1197	73	4.0	469	2	S35625	1270	72.5	4.0

979	75.5	PH0106	anti-digoxin trans	1052	75	4.2	T33757
980	4.2	132	Ig kappa chain V r	1053	75	4.2	G8288
981	75.5	133	Ig heavy chain pre	1054	75	4.2	AC2220
982	4.2	140	Ig heavy chain V r	1054	75	4.2	AC2220
983	75.5	982	Ig heavy chain V r	1055	75	4.2	H71439
984	4.2	189	anaphase promoting	1055	75	4.2	T46237
985	75.5	2	Ig gamma-2b chain	1056	75	4.2	S11238
986	4.2	231	Ig lambda chain pr	1057	75	4.2	S34670
987	75.5	234	hypothetical prote	1058	75	4.2	G71609
988	4.2	248	acetyl-CoA synthet	1059	75	4.2	2500
989	75.5	249	v-cyclin - ateline	1060	74.5	4.1	HVMS1B
990	4.2	262	2-isopropylmalate	1061	74.5	4.1	1116
991	75.5	316	DNA-binding protei	1062	74.5	4.1	PH1517
992	4.2	341	T cell activation	1063	74.5	4.1	PH1516
993	75.5	569	cyclomaltoextrin	1064	74.5	4.1	PH1488
994	4.2	569	DEAD box protein -	1065	74.5	4.1	T02893
995	75.5	570	polygalacturonase	1066	74.5	4.1	S25756
996	4.2	571	DEA-box protein -	1066	74.5	4.1	AC3071
997	75.5	572	DEA-box protein -	1067	74.5	4.1	SallBL protein pre
998	4.2	580	DEA-box protein -	1068	74.5	4.1	Ig mu chain C regi
999	75.5	582	DEA-box protein -	1069	74.5	4.1	CBY2
1000	4.2	402	DEA-box protein -	1070	74.5	4.1	S70987
1001	75.5	584	dextranase (EC 3.2	1070	74.5	4.1	B97712
1002	75.5	585	NADPH-ferrithiopero	1071	74.5	4.1	SYECNT
1003	75.5	586	mitochondrial inte	1072	74.5	4.1	P2WL51
1004	4.2	587	cyclomaltoextrin	1073	74.5	4.1	501
1005	75.5	588	glycine-tRNA ligas	1074	74.5	4.1	504845
1006	4.2	589	conserved hypothet	1075	74.5	4.1	549
1007	75.5	590	hypothetical prote	1076	74.5	4.1	370
1008	75.5	591	DEA-box protein -	1076	74.5	4.1	1
1009	4.2	592	DEA-box protein -	1077	74.5	4.1	397
1010	75.5	593	DEA-box protein -	1077	74.5	4.1	2
1011	75.5	594	DEA-box protein -	1078	74.5	4.1	438
1012	75.5	595	DEA-box protein -	1079	74.5	4.1	644
1013	75.5	596	DEA-box protein -	1080	74.5	4.1	663
1014	4.2	597	DEA-box protein -	1081	74.5	4.1	AG0782
1015	75.5	598	DEA-box protein -	1082	74.5	4.1	JN0843
1016	75.5	599	DEA-box protein -	1083	74.5	4.1	693
1017	75.5	600	DEA-box protein -	1078	74.5	4.1	1043
1018	4.2	601	DEA-box protein -	1084	74.5	4.1	D84900
1019	75.5	602	DEA-box protein -	1085	74.5	4.1	729
1020	75.5	603	DEA-box protein -	1086	74.5	4.1	T46270
1021	75.5	604	DEA-box protein -	1087	74.5	4.1	T39479
1022	4.2	605	DEA-box protein -	1088	74.5	4.1	E88594
1023	75.5	606	DEA-box protein -	1089	74.5	4.1	A83019
1024	4.2	607	DEA-box protein -	1090	74.5	4.1	947
1025	75.5	608	DEA-box protein -	1084	74.5	4.1	2
1026	4.2	609	DEA-box protein -	1085	74.5	4.1	1043
1027	75.5	610	DEA-box protein -	1086	74.5	4.1	807
1028	4.2	611	DEA-box protein -	1087	74.5	4.1	862
1029	75.5	612	DEA-box protein -	1088	74.5	4.1	899
1030	4.2	613	DEA-box protein -	1089	74.5	4.1	997
1031	75.5	614	DEA-box protein -	1090	74.5	4.1	1043
1032	4.2	615	DEA-box protein -	1091	74.5	4.1	1183
1033	75.5	616	DEA-box protein -	1092	74.5	4.1	S63046
1034	4.2	617	DEA-box protein -	1093	74.5	4.1	T11583
1035	75.5	618	DEA-box protein -	1094	74.5	4.1	T45240
1036	4.2	619	DEA-box protein -	1095	74.5	4.1	A13507
1037	75.5	620	DEA-box protein -	1096	74.5	4.1	A137981
1038	4.2	621	DEA-box protein -	1097	74.5	4.1	2338
1039	75.5	622	DEA-box protein -	1098	74.5	4.1	T173957
1040	4.2	623	DEA-box protein -	1099	74.5	4.1	2
1041	75.5	624	DEA-box protein -	1100	74.5	4.1	2366
1042	4.2	625	DEA-box protein -	1101	74.5	4.1	2
1043	75.5	626	DEA-box protein -	1102	74.5	4.1	2
1044	4.2	627	DEA-box protein -	1103	74.5	4.1	2
1045	75.5	628	DEA-box protein -	1104	74.5	4.1	2
1046	4.2	629	DEA-box protein -	1105	74.5	4.1	2
1047	75.5	630	DEA-box protein -	1106	74.5	4.1	2
1048	4.2	631	DEA-box protein -	1107	74.5	4.1	2
1049	75.5	632	DEA-box protein -	1108	74.5	4.1	2
1050	4.2	633	DEA-box protein -	1109	74.5	4.1	2
1051	75.5	634	DEA-box protein -	1110	74.5	4.1	2
1052	75	4.2	2	1311	2	2	T33757
1053	75	4.2	2	1313	2	2	G8288
1054	75	4.2	2	1476	2	2	AC2220
1055	75	4.2	2	1661	2	2	H71439
1056	75	4.2	2	1672	2	2	T46237
1057	75	4.2	2	2291	2	2	S11238
1058	75	4.2	2	2413	2	2	S34670
1059	75	4.2	2	2450	2	2	G71609
1060	74.5	4.1	2	1116	1	1	HVMS1B
1061	74.5	4.1	2	1119	2	2	PH1517
1062	74.5	4.1	2	1119	2	2	PH1516
1063	74.5	4.1	2	1119	2	2	PH1488
1064	74.5	4.1	2	1192	2	2	T02893
1065	74.5	4.1	2	232	2	2	S25756
1066	74.5	4.1	2	243	2	2	AC3071
1067	74.5	4.1	2	277	2	2	S29922
1068	74.5	4.1	2	370	1	1	HVRKCS
1069	74.5	4.1	2	397	2	2	S70987
1070	74.5	4.1	2	438	1	1	CBBY2
1071	74.5	4.1	2	438	1	1	B97712
1072	74.5	4.1	2	468	1	1	P2WL51
1073	74.5	4.1	2	501	2	2	S29922
1074	74.5	4.1	2	549	2	2	S04845
1075	74.5	4.1	2	591	1	1	CBBY2
1076	74.5	4.1	2	644	2	2	S50552
1077	74.5	4.1	2	663	2	2	AG0782
1078	74.5	4.1	2	693	2	2	JN0843
1079	74.5	4.1	2	729	2	2	T46270
1080	74.5	4.1	2	729	2	2	T39479
1081	74.5	4.1	2	807	2	2	E88594
1082	74.5	4.1	2	862	2	2	A83019
1083	74.5	4.1	2	899	2	2	T26314
1084	74.5	4.1	2	947	2	2	D84900
1085	74.5	4.1	2	1043	2	2	S63046
1086	74.5	4.1	2	1403	2	2	T11583
1087	74.5	4.1	2	1622	2	2	T45240
1088	74.5	4.1	2	1825	2	2	A13507
1089	74.5	4.1	2	1830	2	2	A137981
1090	74.5	4.1	2	1830	2	2	T173957
1091	74.5	4.1	2	2366	2	2	S22716
1092	74.5	4.1	2	2366	2	2	T21064
1093	74.5	4.1	2	2761	2	2	T46270
1094	74.5	4.1	2	572	2	2	S57908
1095	74	4.1	2	4639	1	1	Q0BE48
1096	74	4.1	2	4639	1	1	A54794
1097	74	4.1	2	107	2	2	A1267
1098	74	4.1	2	107	2	2	B45831
1099	74	4.1	2	108	2	2	D42521
1100	74	4.1	2	108	2	2	T26681
1101	74	4.1	2	131	2	2	S52449
1102	74	4.1	2	196	2	2	T37476
1103	74	4.1	2	196	2	2	S22716
1104	74	4.1	2	416	1	1	F85489
1105	74	4.1	2	416	1	1	F90638
1106	74	4.1	2	416	1	1	B64729
1107	74	4.1	2	416	1	1	AH2084
1108	74	4.1	2	416	1	1	T47299
1109	74	4.1	2	514	2	2	T02743
1110	74	4.1	2	514	2	2	D87063
1111	74	4.1	2	523	2	2	F90638
1112	74	4.1	2	523	2	2	C97302
1113	74	4.1	2	523	2	2	T47299
1114	74	4.1	2	523	2	2	D87063
1115	74	4.1	2	523	2	2	F90638
1116	74	4.1	2	523	2	2	C97302
1117	74	4.1	2	523	2	2	T47299
1118	74	4.1	2	523	2	2	D87063
1119	74	4.1	2	523	2	2	F90638
1120	74	4.1	2	523	2	2	C97302
1121	74	4.1	2	523	2	2	T47299
1122	74	4.1	2	523	2	2	D87063
1123	74	4.1	2	523	2	2	F90638
1124	74	4.1	2	523	2	2	T47299

2-isopropylmalate

833	78	301	1	G64491	906	76.5	4.2	RWMSCC
834	78	328	2	I47158	907	76.5	4.2	Ig gamma 1 chain C r
835	78	4.3	370	HUHUA3	908	76.5	4.2	MHC class I histoc
836	78	4.3	413	AG3267	909	76.5	4.2	3'-oxacyl-[acyl-ca
837	78	4.3	460	S67174	910	76.5	4.2	IMP dehydrogenase
838	78	4.3	475	T44566	911	76.5	4.2	dihydrodolopamide S
839	78	4.3	481	E82217	912	76.5	4.2	hypothetical prote
840	78	4.3	542	A48554	913	76.5	4.2	probable sodium-tr
841	78	4.3	702	T21148	914	76.5	4.2	T-cell surface gly
842	78	4.3	792	C84513	915	76.5	4.2	hypothetical prote
843	78	4.3	980	AD1018	916	76.5	4.2	hemagglutinin-neur
850	78	4.3	2256	D85532	922	76.5	4.2	hypothetical prote
851	78	4.3	4302	A38971	923	76.5	4.2	protein F99B12.1 [
845	78	4.3	1016	H71460	917	76.5	4.2	hypothetical prote
846	78	4.3	1029	F96602	918	76.5	4.2	levanase homolog Y
847	78	4.3	1138	S24066	919	76.5	4.2	intercellular adhe
848	78	4.3	1217	F97177	920	76.5	4.2	hypothetical prote
849	78	4.3	2185	GNMYSV	921	76.5	4.2	hypothetical prote
850	78	4.3	2256	C71002	922	76.5	4.2	hemagglutinin-neur
851	78	4.3	4302	T15747	923	76.5	4.2	hypothetical prote
852	77.5	4.3	119	PH1519	924	76.5	4.2	hypothetical prote
853	77.5	4.3	140	A36194	925	76.5	4.2	probable host spec
854	77.5	4.3	284	S75817	926	76.5	4.2	hypothetical prote
855	77.5	4.3	307	E90755	927	76.5	4.2	conserved hypothet
856	77.5	4.3	309	T09755	928	76.5	4.2	probable exported
857	77.5	4.3	315	HNVZVT	929	76.5	4.2	hypothetical prote
858	77.5	4.3	428	A18167	930	76.5	4.2	hypothetical prote
859	77.5	4.3	446	S40295	931	76.5	4.2	probable host spec
860	77.5	4.3	466	C85619	932	76.5	4.2	hypothetical prote
861	77.5	4.3	466	E90755	933	76.5	4.2	hemagglutinin-neur
862	77.5	4.3	469	TVHUE2	934	76.5	4.2	hypothetical prote
863	77.5	4.3	532	C42804	935	76.5	4.2	hypothetical prote
864	77.5	4.3	534	S60205	936	76.5	4.2	probable membrane
865	77.5	4.3	584	F70522	937	76.5	4.2	autolysin importe
866	77.5	4.3	584	A11235	938	76.5	4.2	valyl-tRNA synthet
867	77.5	4.3	655	T34219	939	76.5	4.2	probable membrane
868	77.5	4.3	668	S49639	940	76.5	4.2	protein F2 - strep
869	77.5	4.3	676	T30480	941	76.5	4.2	protein-tyrine k
870	77.5	4.3	852	VCLJGG	942	76.5	4.2	hypothetical prote
871	77.5	4.3	888	A54280	943	76	4.2	probable membrane
872	77.5	4.3	953	T08609	944	76	4.2	Coenzyme PQQ synth
873	77.5	4.3	1192	T08609	945	76	4.2	conserved hypothet
874	77.5	4.3	1474	F6909	946	76	4.2	2'-hydroxydihydro
880	77.5	4.3	1515	A40203	947	76	4.2	4-a-alpha-glucanotra
881	77.5	4.3	1819	D97033	948	76	4.2	uncharacterized pr
882	77.5	4.3	1825	C84800	949	76	4.2	tein H19M22.1 [
883	77.5	4.3	1825	T32828	950	76	4.2	hypothetical prote
884	77.5	4.3	3329	T42205	951	76	4.2	breast cancer bsc
885	77.5	4.3	3329	T30904	952	76	4.2	probable membrane
886	77.5	4.3	3591	S21010	953	76	4.2	filamentous hemagg
887	77.5	4.3	3591	PC4405	954	76	4.2	Ig kappa chain V r
888	77.5	4.3	384	E84871	955	76	4.2	probable peptidog
889	77.5	4.3	439	A81251	956	76	4.2	protein B0244.2 [i
890	77	4.3	234	S01320	957	76	4.2	hypothetical prote
891	77	4.3	302	S50579	958	76	4.2	adenylylate cyclase
892	77	4.3	328	AC2089	959	76	4.2	Ig gamma 3 chain C
893	77	4.3	338	C90879	960	76	4.2	probable nucleotide
894	77	4.3	384	E85739	966	76	4.2	hypothetical prote
895	77	4.3	439	A87749	967	76	4.2	protein FS5C7.7c [
896	77	4.3	614	A88466	968	76	4.2	ACT domain contain
897	77	4.3	817	P86742	969	76	4.2	H+-exporting ATPas
898	77	4.3	859	A33856	970	76	4.2	surfactant protein
899	77	4.3	1176	T42739	971	76	4.2	guanine nucleotide
900	76.5	4.2	3562	A47171	972	76	4.2	chondroitin sulfat
901	76.5	4.2	136	PH1492	973	76	4.2	Ig heavy chain V r
902	76.5	4.2	1071	PXBVVA	974	75.5	4.2	ribonuclease limpo
903	76.5	4.2	1471	A44494	975	75.5	4.2	adenylylate cyclase
904	76.5	4.2	2488	F70522	976	75.5	4.2	Ig mu chain C regi
905	76.5	4.2	323	T47462	977	75.5	4.2	clathrin binding p
			236	AC0429	978	75.5	4.2	2',3'-cyclic-nucle
			252	VCLJCT	979	75.5	4.2	env polyprotein pr
			2	A46405	980	75.5	4.2	nicotinic acetylch
				T28143	981	75.5	4.2	probable seed stor
				F71476	982	75.5	4.2	hypothetical protein
				MHDG	983	75.5	4.2	1196
				T07104	984	75.5	4.2	2
				S06611	985	75.5	4.2	1124
				D87526	986	75.5	4.2	1131
				C29775	987	75.5	4.2	1131
				S14428	988	75.5	4.2	1131
				PH1071	989	75.5	4.2	1131
				PD0011	990	75.5	4.2	1131
				S03722	991	75.5	4.2	1131
				C84346	992	75.5	4.2	1131
				S38720	993	75.5	4.2	1131
				S61654	994	75.5	4.2	1131
				T158388	995	75.5	4.2	1131
				C29772	996	75.5	4.2	1131
				S13932	997	75.5	4.2	1131
				S06610	998	75.5	4.2	1131
				D87526	999	75.5	4.2	1131
				H83676	1000	75.5	4.2	1131
				VCLJCT	1001	75.5	4.2	1131
				A46405	1002	75.5	4.2	1131
				T28143	1003	75.5	4.2	1131
				F71476	1004	75.5	4.2	1131
				MHDG	1005	75.5	4.2	1131
				T47462	1006	75.5	4.2	1131
				AC0429	1007	75.5	4.2	1131
				VCLJCT	1008	75.5	4.2	1131
				A46405	1009	75.5	4.2	1131
				T28143	1010	75.5	4.2	1131
				F71476	1011	75.5	4.2	1131
				MHDG	1012	75.5	4.2	1131
				T47462	1013	75.5	4.2	1131
				AC0429	1014	75.5	4.2	1131
				VCLJCT	1015	75.5	4.2	1131
				A46405	1016	75.5	4.2	1131
				T28143	1017	75.5	4.2	1131
				F71476	1018	75.5	4.2	1131
				MHDG	1019	75.5	4.2	1131
				T47462	1020	75.5	4.2	1131
				AC0429	1021	75.5	4.2	1131
				VCLJCT	1022	75.5	4.2	1131
				A46405	1023	75.5	4.2	1131
				T28143	1024	75.5	4.2	1131
				F71476	1025	75.5	4.2	1131
				MHDG	1026	75.5	4.2	1131
				T47462	1027	75.5	4.2	1131
				AC0429	1028	75.5	4.2	1131
				VCLJCT	1029	75.5	4.2	1131
				A46405	1030	75.5	4.2	1131
				T28143	1031	75.5	4.2	1131
				F71476	1032	75.5	4.2	1131
				MHDG	1033	75.5	4.2	1131
				T47462	1034	75.5	4.2	1131
				AC0429	1035	75.5	4.2	1131
				VCLJCT	1036	75.5	4.2	1131
				A46405	1037	75.5	4.2	1131
				T28143	1038	75.5	4.2	1131
				F71476	1039	75.5	4.2	1131
				MHDG	1040	75.5	4.2	1131
				T47462	1041	75.5	4.2	1131
				AC0429	1042	75.5	4.2	1131
				VCLJCT	1043	75.5	4.2	1131
				A46405	1044	75.5	4.2	1131
				T28143	1045	75.5	4.2	1131
				F71476	1046	75.5	4.2	1131
				MHDG	1047	75.5	4.2	1131
				T47462	1048	75.5	4.2	1131
				AC0429	1049	75.5	4.2	1131
				VCLJCT	1050	75.5	4.2	1131
				A46405	1051	75.5	4.2	1131
				T28143	1052	75.5	4.2	1131
				F71476	1053	75.5	4.2	1131
				MHDG	1054	75.5	4.2	1131
				T47462	1055	75.5	4.2	1131
				AC0429	1056	75.5	4.2	1131
				VCLJCT	1057	75.5	4.2	1131
				A46405	1058	75.5	4.2	1131
				T28143	1059	75.5	4.2	1131
				F71476	1060	75.5	4.2	1131
				MHDG	1061	75.5	4.2	1131

687	82	4.5	663	1	QRECIC	colicin I receptor	760	79.5	4.4	290	2	C97533
688	82	4.5	820	2	T14879	hypothetical prote	761	79.5	4.4	306	2	AB2752
689	82	4.5	841	2	JCS894	killer cell inhibi	762	79.5	4.4	468	1	A41242
690	82	4.5	842	2	T04555	hypothetical prote	763	79.5	4.4	474	2	I50830
691	82	4.5	1125	1	S57846	protein-tyrosine k	764	79.5	4.4	522	2	B42804
692	82	4.5	1222	2	T22490	hypothetical prote	765	79.5	4.4	558	2	A44964
693	82	4.5	1577	2	T30858	glucosyltransferas	766	79.5	4.4	653	2	A49722
694	81.5	4.5	107	2	PL0268	dipeptidyl-1-peptida	767	79.5	4.4	766	1	CDBU26
695	81.5	4.5	240	2	A41797	Na+/K+-exchanging	768	79.5	4.4	1022	1	S00503
696	81.5	4.5	247	2	A34954	enteropeptidase	769	79.5	4.4	1034	1	A53663
697	81.5	4.5	259	2	TJC109	hypothetical prote	770	79.5	4.4	1036	1	B69368
698	81.5	4.5	656	2	T23338	hypothetical prote	771	79.5	4.4	1156	2	T23308
699	81.5	4.5	1183	2	A89135	protein F25G6.2 [i]	772	79.5	4.4	1185	2	A42404
700	81.5	4.5	1203	2	S27545	pullulanase - Ther	773	79.5	4.4	1409	2	T42522
701	81.5	4.5	1336	2	T11479	hypothetical prote	774	79.5	4.4	1422	2	T30111
702	81.5	4.5	1983	2	GB8643	hypothetical prote	775	79.5	4.4	91	2	S17638
703	81	4.5	234	2	S14237	T-cell surface gly	776	79	4.4	101	2	H37262
704	81	4.5	247	2	A55117	ST2 protein - hum	777	79	4.4	231	2	S25753
705	81	4.5	314	1	HNVZVW	hypothetical prote	778	79	4.4	348	2	C81284
706	81	4.5	314	1	JQ1793	cystathione beta	779	79	4.4	370	2	G97001
707	81	4.5	451	2	S71754	endoglucomanase fami	780	79	4.4	387	2	TO4322
708	81	4.5	545	2	A36447	polygalacturonase	781	79	4.4	403	2	T20727
709	81	4.5	568	2	A43804	T-cell surface gly	782	79	4.4	432	2	S30193
710	81	4.5	571	2	H65784	T-cell surface gly	783	79	4.4	450	2	B87292
711	81	4.5	578	2	B96683	myelin/oligodendro	784	79	4.4	474	1	G2MS11
712	81	4.5	585	2	A48507	hemagglutinin prec	785	79	4.4	659	2	G91009
713	81	4.5	588	2	C83836	hemaggulutinin-type pr	786	79	4.4	753	2	G02173
714	81	4.5	637	2	B81052	cellular hepatitis	787	79	4.4	807	2	A71663
715	81	4.5	665	2	B86775	oligopeptide ABC t	788	79	4.4	875	2	H90371
716	80.5	4.5	248	1	QQB4L	ribonuclease [lampo	789	79	4.4	1175	2	D85089
717	80.5	4.5	269	2	H67501	acetolactate synth	790	79	4.4	1204	2	C75015
718	80.5	4.5	273	2	G8956	hypothetical prote	791	79	4.4	1350	2	AP2005
719	80.5	4.5	277	2	I47162	conserved hypothet	792	79	4.4	1439	2	T27110
720	80.5	4.5	298	2	T30086	19. Gamma 4 chain c	793	78.5	4.3	111	2	D37266
721	80.5	4.5	327	2	B97076	DNA K protein Pi476	794	78.5	4.3	115	2	B46518
722	80.5	4.5	358	2	A92124	ribo nuclease 4-epim	795	78.5	4.3	140	2	PH1498
723	80.5	4.5	459	2	A46254	SUAs related conse	796	78.5	4.3	228	2	S29575
724	80.5	4.5	466	2	AF0616	CD4 precursor - ra	797	78.5	4.3	290	1	XYRBM
725	80.5	4.5	517	2	BB7644	asparagine-tRNA li	798	78.5	4.3	323	2	JC2578
726	80.5	4.5	554	2	D81250	4-coumarate-CoA li	799	78.5	4.3	373	2	JH0155
727	80.5	4.5	596	2	D84972	probable portal pr	800	78.5	4.3	392	2	T03229
728	80.5	4.5	613	2	T41565	ABC transporter Ar	801	78.5	4.3	434	2	S72430
729	80.5	4.5	881	2	S67026	hypothetical prote	802	78.5	4.3	434	2	D88305
730	80.5	4.5	1025	2	G81722	probable membrane	803	78.5	4.3	553	1	SMEBH1
731	80.5	4.5	1128	1	T03312	polymorphic membra	804	78.5	4.3	553	2	AH0640
732	80.5	4.5	1349	2	S51471	plasmid replicatio	805	78.5	4.3	556	2	A44441
733	80.5	4.5	1375	2	JT0345	killer toxin insen	806	78.5	4.3	562	2	T45607
734	80.5	4.5	1433	2	T32621	dextranuacrase [EC	807	78.5	4.3	590	2	A56535
735	80.5	4.5	1457	1	A48066	chitinase (BC 3.2.	808	78.5	4.3	592	2	S54489
736	80.5	4.5	1538	2	E70874	probable PBSB prot	809	78.5	4.3	605	1	A48665
737	80.5	4.5	4588	2	T28677	probable membrane	810	78.5	4.3	668	2	JQ0773
738	80	4.4	104	2	JT0345	dynein beta heavy	811	78.5	4.3	693	2	S46417
739	80	4.4	150	2	A40862	T-cell receptor al	812	78.5	4.3	1207	2	T34385
740	80	4.4	233	2	MMH1	adenylosuccinate s	813	78.5	4.3	1217	2	B90520
741	80	4.4	466	2	H99991	19 mu chain C regi	814	78.5	4.3	1252	2	AG3402
742	80	4.4	287	2	JH0332	secreted Protein C	820	78.5	4.3	1385	2	A88554
743	80	4.4	313	2	T28598	probable N1L prote	821	78.5	4.3	1391	2	B29838
744	80	4.4	425	2	JE0086	probable membrane	822	78.5	4.3	1440	2	JC6312
750	80	4.4	680	2	PN0510	SH3-domain binding	823	78.5	4.3	1687	2	T43144
751	80	4.4	937	2	T04194	adrenylsuccinate s	818	78.5	4.3	1707	2	B85547
752	80	4.4	995	2	A56599	hypothetical prote	819	78.5	4.3	1711	2	T31119
753	80	4.4	1200	2	T44194	embryo kinase 5 -	820	78.5	4.3	1725	2	F90696
754	80	4.4	3343	2	T22207	hypothetical prote	826	78	4.3	1731	2	S62676
755	80	4.4	155	2	A41675	breast cancer susc	827	78	4.3	1731	2	PT0178
756	79.5	4.4	204	2	A69197	telokin - rabbit	828	78	4.3	1732	2	A55410
757	79.5	4.4	220	2	155963	hypothetical prote	829	78	4.3	1737	2	C45893
758	79.5	4.4	250	2	A34342	lymphocyte	830	78	4.3	1738	2	G71195
759	79.5	4.4	261	2	S293360	FC gamma (IgG) rec	831	78	4.3	233	2	S29577
759	79.5	4.4	261	2		SH2 domain-contain	832	78	4.3	255	2	JCT593

541	90	296	146021	614	85	4.7	1526	2	T19473
542	90	432	1 RWC2T4	615	85	4.7	2274	2	T30258
543	90	444	2 G01924	616	85	4.7	2339	2	S41121
544	90	576	2 A32604	617	85	4.7	4351	2	T00252
545	90	721	2 CB2939	618	84.5	4.7	240	2	S01299
546	90	858	1 VCLJG2	619	84.5	4.7	243	2	A53244
547	90	1357	2 T29265	620	84.5	4.7	330	2	A40071
548	90	2282	2 T42717	621	84.5	4.7	330	2	I49660
549	89.5	131	2 F45893	622	84.5	4.7	385	2	T01332
550	89.5	245	2 A30154	623	84.5	4.7	466	2	AF0172
551	89.5	254	1 JL0107	624	84.5	4.7	727	2	S54512
552	89.5	362	2 A56745	625	84.5	4.7	897	2	E65127
553	89.5	1134	1 JN0711	626	84.5	4.7	1133	2	T01757
554	89.5	1691	1 D54689	627	84.5	4.7	1227	2	T48028
555	89	257	2 P60401	628	84	4.7	136	1	KVMS21
556	89	4.9	2 S43512	629	84	4.7	162	2	I51668
557	89	4.9	2 1452	630	84	4.7	225	2	G89936
558	89	4.9	2 273	631	84	4.7	240	2	JL0143
564	88	4.9	2 331	632	84	4.7	246	2	A29523
565	88	4.9	2 429	633	84	4.7	337	2	AG0963
566	88	4.9	2 598	634	84	4.7	466	2	JC5897
567	88	4.9	2 769	635	84	4.7	495	2	JC2195
568	87.5	4.8	2 1452	636	84	4.7	737	2	I39547
569	87.5	4.8	2 1452	637	84	4.7	997	2	D75012
570	87.5	4.8	2 321	638	84	4.7	1442	2	S72441
571	87.5	4.8	2 757	639	84	4.7	1477	2	A43855
572	87.5	4.8	2 832	640	84	4.7	1536	2	A43855
573	87.5	4.8	2 4436	641	83.5	4.6	110	2	B30583
574	87	4.8	2 151	642	83.5	4.6	134	2	S21917
575	87	4.8	2 280	643	83.5	4.6	245	2	T07071
576	87	4.8	2 321	644	83.5	4.6	315	1	HNV24X
577	87	4.8	2 368	645	83.5	4.6	315	1	S30444
578	87	4.8	2 402	646	83.5	4.6	374	2	S69333
579	87	4.8	2 660	647	83.5	4.6	405	1	B42606
580	86.5	4.8	2 359	648	83.5	4.6	490	2	B96952
581	86.5	4.8	2 383	649	83.5	4.6	513	2	F86320
582	86.5	4.8	2 477	650	83.5	4.6	583	2	S57722
583	86.5	4.8	2 1533	651	83.5	4.6	1054	2	T18304
584	86	4.8	2 974	652	83.5	4.6	1657	2	T25421
585	86	4.8	2 2458	653	83	4.6	220	2	A49444
586	86	4.8	2 325	654	83	4.6	313	2	QJ1862
587	86	4.8	2 278	655	83	4.6	315	1	HNV2VV
588	86	4.8	2 440	656	83	4.6	315	2	C69197
589	86	4.8	2 1533	657	83	4.6	410	2	QJ1526
590	86	4.8	2 10344	658	83	4.6	563	2	C95874
591	86	4.8	2 387	659	83	4.6	633	2	AE2312
592	86	4.8	2 444	660	83	4.6	680	2	JCS895
593	86	4.8	2 856	661	83	4.6	767	2	S41479
594	86	4.8	2 1394	662	83	4.6	1014	2	T24412
595	86	4.8	2 1711	663	83	4.6	233	1	A12359
596	85.5	4.7	2 475	664	83	4.6	2638	1	A42545
597	85.5	4.7	2 510	665	83	4.6	247	1	RWMST2
598	85.5	4.7	2 587	671	82.5	4.6	4836	2	T14346
599	85.5	4.7	2 593	672	82.5	4.6	125	2	D29775
600	85.5	4.7	2 856	673	82.5	4.6	160	2	T36088
601	85.5	4.7	2 1145	674	82.5	4.6	433	2	S31436
602	85.5	4.7	2 1146	675	82.5	4.6	610	2	T25262
603	85.5	4.7	2 1146	676	82.5	4.6	197	2	A34636
604	85	4.7	2 1732	677	82.5	4.6	871	2	A45803
605	85	4.7	2 505	678	82	4.5	313	2	H36854
606	85	4.7	2 635	679	82	4.5	120	2	151335
607	85	4.7	2 753	680	82	4.5	225	2	VGBETA1
608	85	4.7	2 778	681	82	4.5	230	2	VGBETA1
609	85	4.7	2 788	682	82	4.5	489	1	VGBETA1
610	85	4.7	2 817	683	82	4.5	318	2	F72171
611	85	4.7	2 832	684	82	4.5	523	1	G34608
612	85	4.7	2 939	685	82	4.5	523	1	T38637
613	85	4.7	2 1436	686	82	4.5	630	2	T38637

395	113.5	374	1	A39878	Fc gamma (IgG) rec	468	100	5.5	T05906	
396	113.5	547	1	S28904	intercellular adhe	469	100	5.5	S06016	
397	113.5	1465	2	S33529	165K protein, skel	470	100	5.5	I49769	
398	113	6.3	530	A53437	poliovirus recepto	471	100	5.5	D71170	
399	112.5	6.2	304	1	RWCH7	cell surface glyco	472	99	5.5	A45815
400	112.5	6.2	503	1	JCS287	SHP substrate-1 pr	473	99	5.5	T44440
401	112.5	6.2	666	2	H8581	protein dim-1 [imp	474	99	5.5	F88369
402	112.5	6.2	954	2	I51703	c-kit-related kina	475	98	5.5	A46500
403	112.5	6.2	2109	2	E89066	protein H0509.1 [	476	98	5.4	A49633
404	112.5	6.2	2109	2	T33247	hypothetical prote	477	98	5.4	95K nonspecific cr
405	112	6.2	573	2	S12838	Ig mu chain precur	478	98	5.4	deacetylase/dipept
406	112	6.2	1327	2	T09402	hypothetical prote	479	98	5.4	secretory compoen
407	111.5	6.2	335	2	C54312	B-lymphocyte activ	480	98	5.4	titin - rabbit (fr
408	111.5	6.2	392	2	B41194	heparin-binding fi	481	97.5	5.4	basigin precursor
409	111.5	6.2	417	2	A41194	basigin precursor	482	97.5	5.4	9 Ig heavy chain, se
410	111.5	6.2	417	2	S29498	lymphocyte antigen	483	97	5.4	carinoembryonic a
411	111	6.1	210	2	JCS122	immunoglobulin-lik	484	97	5.4	deactylase
412	110	6.1	292	2	T44230	pregnancy-specific	485	97	5.4	hypothetical prote
413	111	6.1	398	2	T17428	interleukin-1 rece	486	96.5	5.3	B-lymphocyte activ
414	111	6.1	748	2	S41050	fibroblast growth	487	96.5	5.3	hypothetical prote
415	110.5	6.1	509	2	JCS288	SHP substrate-1 pr	488	96.5	5.3	hypothetical prote
416	110.5	6.1	513	2	JCS289	SHP substrate-1 pr	489	96.5	5.3	pregnancy-specific
417	110	6.1	285	2	S36903	Fc gamma (IgG) rec	490	96.5	5.3	gene MAC25 protein
418	110	6.1	508	2	A33378	fasciclin III prec	491	96.5	5.3	D9R protein - vari
419	110	6.1	919	2	T32541	unc-5 protein - Ca	492	96	5.3	prostacyclin-stimu
420	110	6.1	1579	2	B91290	probable invasin [	493	96	5.3	teratocarcinoma g1
421	110	6.1	1700	2	G86131	probable invasin 2	494	96	5.3	vascular cell adhe
422	109.5	6.1	164	2	T19795	hypothetical prote	495	96	5.3	PDGF receptor beta
423	109.5	6.1	196	2	T19794	hypothetical prote	496	96	5.3	FC Gamma (IgG) rec
424	109.5	6.1	206	2	A0305	biliary glycoprote	497	95.5	5.3	large repetitive p
425	109.5	6.1	470	2	S22080	Ig heavy chain pre	498	95.5	5.3	nerve growth facto
426	109.5	6.1	532	2	A29849	intercellular adhe	499	95.5	5.3	large repetitive p
427	108	6.0	207	2	A56190	probable invasin 2	500	95.5	5.3	large repetitive p
428	108	6.0	267	2	T72882	hypothetical prote	501	95	5.3	large repetitive p
429	108	6.0	467	1	HLMSP3	poliovirus recepto	502	95	5.3	large repetitive p
430	108	6.0	474	1	OMHU1B	alpha-1-B-glycopro	503	95	5.3	large repetitive p
431	107.5	6.0	352	2	T17374	pregnancy-specific	504	95	5.3	large repetitive p
432	107.5	6.0	404	2	A46480	FC gamma (IgG) rec	505	95	5.3	large repetitive p
433	107.5	6.0	537	2	A6611	myosin-binding pro	506	95	5.3	large repetitive p
434	106.5	5.9	336	2	S42632	Fit-1S protein pre	507	94.5	5.2	large repetitive p
435	106.5	5.9	367	1	NHCH	Ig mu chain C regi	508	94.5	5.2	large repetitive p
436	106	5.9	407	2	T08732	hypothetical prote	509	94.5	5.2	large repetitive p
437	105.5	5.8	326	2	T37450	interleukin-1 beta	510	94.5	5.2	large repetitive p
438	105.5	5.8	487	2	T28804	hypothetical prote	511	94.5	5.2	large repetitive p
439	105	5.8	131	2	T23334	hypothetical prote	512	94.5	5.2	large repetitive p
440	104.5	5.8	269	2	A45056	leukocyte activati	513	94	5.2	large repetitive p
441	104.5	5.8	290	2	F45257	B16R protein - vac	514	94	5.2	large repetitive p
442	104	5.7	1471	2	T19506	hypothetical prote	515	93.5	5.2	large repetitive p
443	103.5	5.7	240	2	JCA121	pregnancy-specific	516	93.5	5.2	large repetitive p
444	103.5	5.7	326	2	WMV125	B15R protein precu	517	93.5	5.2	large repetitive p
445	103.5	5.7	487	2	S65133	butyrophilin - mou	518	93.5	5.2	large repetitive p
446	103.5	5.7	531	2	S20900	titin - mouse (fra	519	93.5	5.2	large repetitive p
447	103.5	5.7	538	2	I19207	PRR2 delta - human	520	93	5.1	large repetitive p
448	103	5.7	618	2	T06885	hypothetical prote	521	93	5.1	large repetitive p
449	103	5.7	943	2	B41082	neurotrophic recep	522	93	5.1	large repetitive p
450	102.5	5.7	257	2	S00682	IgE FC receptor al	523	93	5.1	large repetitive p
451	102.5	5.7	336	2	I44471	PC gamma (IgG) rec	524	93	5.1	large repetitive p
452	102.5	5.7	1021	2	T16777	leukocyte surface	525	92.5	5.1	large repetitive p
453	102	5.6	351	1	SAVZVV	surface antigen pr	526	92.5	5.1	large repetitive p
454	102	5.6	478	2	I53960	PRR2 alpha - human	527	92.5	5.1	large repetitive p
455	102	5.6	1398	2	T25568	hypothetical prote	528	92.5	5.1	large repetitive p
456	101.5	5.6	275	2	JCT604	CD86 spliced varia	529	92.5	5.1	large repetitive p
457	101.5	5.6	329	1	A48754	B7-2 antigen - hum	530	92	5.1	large repetitive p
458	101.5	5.6	625	2	RWHUT4	hypothetical prote	531	92	5.1	large repetitive p
459	101.5	5.6	937	2	A45082	neurotrophic recep	532	92	5.1	large repetitive p
460	101	5.6	351	1	SAVZWR	surface antigen pr	533	91.5	5.1	large repetitive p
461	101	5.6	1398	2	SAVZVC	surface antigen pr	534	91	5.0	large repetitive p
462	101	5.6	421	2	T44266	hypothetical prote	535	91	5.0	large repetitive p
463	101	5.6	458	1	RWHUT4	T-cell surface gly	536	91	5.0	large repetitive p
464	100.5	5.6	751	2	I4748	semaphorin E - mou	537	91	5.0	large repetitive p
465	100.5	5.6	274	2	A41639	OX-2 membrane glyc	538	90.5	5.0	large repetitive p
466	100	5.5	235	2	S20000	Ig light chain pre	539	90.5	5.0	large repetitive p
467	100	5.5	304	2	B88746	protein C1BF3.3 [i	540	90	5.0	large repetitive p

249	137	282	2	C28928	pregnancy-specific	322	124	436	6.9
250	137	424	2	S6109	pregnancy-specific	323	124	495	6.9
251	137	458	2	S68177	C-ChM2a protein is	324	124	695	6.9
252	137	519	2	A44783	ecto-ATPase precur-	325	124	999	6.9
253	137	524	2	S35341	ketin - fruit fly	326	124	13854	7
254	136	738	2	A40096	platelet-endotheli	327	123.5	1666	2
255	136	822	2	S19947	fibroblast growth	328	123.5	402	2
256	135	822	2	B49151	pregnancy-specific	329	123	440	2
257	135	975	2	T30816	pregnancy-specific	330	123	440	2
258	134	975	2	JC4123	brain-derived neur	331	123	476	1
259	134	428	2	A157486	myosin-light-chain	332	123	821	1
260	134	428	2	JS0032	neu differentiation	333	122.5	1176	2
261	134	480	2	A56182	heregulin precursor	334	122.5	230	2
262	134	647	2	B41288	neu differentiation	335	122.5	241	2
263	134	729	2	A49120	neu differentiation	336	122.5	462	2
264	134	738	2	T22098	biliary glycoprote	337	122.5	138404	2
265	134	424	2	A34595	ErbB kinase activa	338	122.5	636	2
266	134	1147	2	A59307	pregnancy-specific	339	122.5	637	2
267	133	888	2	S23065	coxsackie- and ade	340	122.5	1176	2
268	133	74	336	C27658	brain-derived neur	341	122	161719	2
269	133	413	2	A37778	heregulin splice	342	122	230	2
270	133	74	473	D88976	heregulin precursor	343	121.5	243273	2
271	133	74	612	JC7780	neu differentiation	344	121.5	50694	3
272	133	818	2	JC4058	heregulin precursor	345	121.5	161722	2
273	133	825	2	A55178	neurotrophin recep	346	121.5	243273	2
274	133	839	1	T37632	neurotrophin-3 rec	347	121.5	161718	2
275	132	273	2	B28928	pregnancy-specific	348	121.5	161718	2
276	132	275	2	A28928	pregnancy-specific	349	121.5	161718	2
277	132	584	2	A40419	s-glycerin precurso	350	121.5	161718	2
278	132	584	2	T58411	protein-tyrosine k	351	121	161718	2
279	132	1048	2	T30815	platelet-derived g	352	121	161718	2
280	131	480	2	B56182	fibroblast growth	353	121	161718	2
281	131	707	2	A38429	keratinocyte growt	354	121	161718	2
282	131	499	2	S33766	platelet-derived g	355	120.5	161718	2
283	131	811	2	PN0689	comactin 1 - chick	356	120.5	161718	2
284	131	1106	1	PFHUGB	platelet-derived g	357	120.5	161718	2
285	130	310	2	JL0119	FC Gamma (IgG) rec	358	120	161718	2
286	130	323	2	S06946	FC Gamma (IgG) rec	359	119.5	161718	2
287	130	802	1	TVHUF4	fibroblast growth	360	119.5	161718	2
288	129	419	2	A36109	pregnancy-specific	361	119	161718	2
289	129	707	2	A574846	fibroblast growth	362	119	161718	2
290	129	1040	2	A57638	receptor tyrosine	363	119	161718	2
291	129	1103	2	T22889	hypothetical prote	364	119	161718	2
292	129	392	1	RWHUPD	hypothetical prote	365	119	161718	2
293	129	417	1	RWHUPD	poliovirus recepto	366	118	161718	2
294	129	1098	1	PMSRB	poliovirus recepto	367	117.5	161718	2
295	128	682	2	A35965	platelet-derived g	368	117.5	161718	2
296	128	806	2	TVHUF3	heparin-binding gr	369	117.5	161718	2
297	127	822	2	S32359	fibroblast growth	370	117.5	161718	2
298	127	992	2	A49985	glial growth facto	371	117	161718	2
299	126	592	2	S25705	protein-tyrosine k	372	117	161718	2
300	126	592	2	A39627	Ig mu chain - shee	373	117	161718	2
301	126	790	2	JC1507	protein-tyrosine k	374	117	161718	2
302	126	790	2	B33251	biliary glycoprote	380	116	161718	2
303	126	822	1	JC1511	protein-tyrosine	381	116	161718	2
304	126	940	2	JC4024	poliovirus recepto	382	116	161718	2
305	125	1000	2	S18827	butyrophilin Precur	383	116.5	161718	2
311	125	592	2	TVM5KT	protein-tyrosine k	384	115.5	161718	2
312	125	790	2	JC1506	biliary glycoprote	385	115	161718	2
313	125	977	1	JC1512	non-specific cross-	386	115	161718	2
308	125	822	1	A45877	biliary glycoprote	387	115	161718	2
309	125	940	2	S41051	protein-tyrosine k	388	114.5	161718	2
310	125	1000	2	JC4583	fibroblast growth	389	114	161718	2
311	125	975	1	JN0677	protein-tyrosine k	390	114	161718	2
312	125	6.9	278	JC1507	carcinoembryonic	391	114	161718	2
313	125	6.9	335	B33251	pregnancy-specific	392	114	161718	2
314	125	6.9	977	JC1511	pregnancy-specific	393	114	161718	2
315	124	750	2	JC4024	pregnancy-specific	394	113.5	161718	2
316	124	6.9	829	JC4583	pregnancy-specific	394	113.5	161718	2
317	124	960	1	A41357	pregnancy-specific	394	113.5	161718	2

103	173.5	1021	2	T42634	macrophage colony-	176	1	TVMMD
104	172.5	9.6	264	T26976	hypothetical proteo	151	8.4	1287
105	172.5	9.6	976	T22583	carcinoembryonic a	151	8.4	T30988
106	172.5	9.6	1880	T18531	protein-tyrosine k	150	8.3	A34815
107	172	9.5	812	A28333	protein-tyrosine k	178	8.3	349
108	172	9.5	286	A28333	carcinoembryonic a	179	8.3	824
109	171.5	9.5	647	A35648	B-cell adhesion pr	150	8.3	S24108
110	171	9.5	1338	S09882	protein-tyrosine k	180	8.3	A48999
111	171	9.5	464	C30127	transmembrane carc	181	8.3	S16236
112	171	9.5	526	A32164	biliary glycoprote	182	8.3	A45081
113	170	9.4	1257	A41060	neural cell adhesi	183	8.3	A41794
114	169	9.4	812	A36477	fibroblast growth	184	8.3	JS0675
120	167.5	9.3	1694	A49448	irregular chain C	185	8.3	T58148
121	167	9.2	816	A39752	fibroblast growth	186	8.3	S46217
115	169	9.4	814	TVMFG	embryonic receptor	187	8.3	H43354
116	168	9.3	1330	S49010	receptor tyrosine	188	8.3	C54689
117	168	9.3	2051	T30938	protein-unc-52 [im	189	8.3	JH0464
118	168	9.3	2295	C883369	neuroulin - Goldfis	190	8.3	406
119	167.5	9.3	523	T050478	sialoadhesin - mou	191	8.3	588
125	165.5	9.2	646	S50065	irregular chain C	192	8.3	JH0506
126	165	9.1	584	T08678	fibroblast growth	193	8.3	T58148
127	165	9.1	822	A49289	fibroblast growth	194	8.2	1499
128	165	9.1	822	S29840	protein-tyrosine k	195	8.2	150212
129	165	9.1	2222	T13924	sdk protein - frui	196	8.2	T09062
124	165.5	9.2	538	JC2457	vascular cell adhe	197	8.1	S33727
125	165.5	9.2	646	T380478	cell surface glyco	198	8.1	S33727
132	164	9.1	628	T08678	hypothetical prote	199	8.1	S33727
133	163	9.0	818	T19120	fibroblast growth	200	8.1	S33727
134	162.5	9.0	1535	S46224	fibroblast growth	201	8.1	S33727
135	162	9.0	321	JH0395	fructan - human	202	8.1	S18209
130	164.5	9.1	583	T39428	fibroblast growth	203	8.1	T46283
131	164.5	9.1	832	JH0393	lutein blood gro	204	8.1	A27658
132	164	9.1	628	T38000	hypothetical prote	205	8.0	151259
137	161	8.9	417	T13702	peroxidase - frui	206	8.0	PRTGA
138	161	8.9	588	T23340	biliary glycoprote	207	8.0	1089
139	161	8.9	2541	TVC7MD	biliary glycoprote	208	8.0	JN0581
140	160.5	8.9	980	C40862	biliary glycoprote	209	8.0	T16580
141	160	8.9	662	TVHFUG	biliary glycoprote	210	8.0	T16580
136	162	9.0	351	JH0396	biliary glycoprote	211	8.0	T16580
137	162	9.0	417	T13094	B-CAM protein - hu	212	8.0	T16580
144	160	8.9	6831	T137202	hypothetical prote	213	7.9	D33258
145	160	8.9	6839	S57242	macrophage colony-	214	7.9	A41288
146	158.5	8.9	2941	T22005	heparin-binding gr	215	7.9	A41288
147	158	8.7	1199	T22005	fibroblast growth	216	7.9	A41288
148	158	8.7	361	PNO020	probable protein-	217	7.9	A41288
149	157.5	8.7	822	T13093	protein unc-22 [im	218	7.9	A41288
150	157	8.7	941	T13093	twitchin [similiari	219	7.9	T28714
151	156.5	8.7	6831	A88852	hypothetical prote	220	7.9	T23004
152	156	8.6	416	A48789	fibroblast growth	221	7.9	T28714
153	156	8.6	978	S16385	probable protein-	222	7.9	T28715
154	155.5	8.6	521	T22005	fibroblast growth	223	7.9	T28715
160	155	8.6	7160	T22005	probable protein-	224	7.9	T28715
155	155.5	8.6	880	T53743	protein-tyrosine k	225	7.9	T28715
156	155	8.6	1138	S24614	myosin-binding pro	226	7.9	T28715
162	154.5	8.6	1367	A41228	junctional adhesio	227	7.9	T28715
157	155	8.6	458	A45762	advanced glycosyla	228	7.9	T28715
158	155	8.6	602	JCL1509	macrophage colony-	229	7.9	T28715
163	154.5	8.6	1897	TDR01K	hypothetical prote	230	7.9	T28715
164	154	8.6	521	JCL1508	biliary glycoprote	231	7.9	T28715
159	155	8.6	1348	S33338	biliary glycoprote	232	7.9	T28715
160	155	8.6	1363	I58375	protein-tyrosine k	233	7.9	T28715
161	155	8.6	1138	A45762	protein-tyrosine k	234	7.9	T28715
168	152.5	8.4	267	A38442	acetylcholine rece	235	7.9	T28715
162	152.5	8.4	458	S22969	neurotrophin-3 rec	236	7.9	T28715
169	152	8.4	803	S35959	neurotrophin-3 rec	237	7.9	T28715
170	152	8.4	819	TVC7FG	fibroblast growth	238	7.9	D43354
171	152	8.4	880	A45554	protein-tyrosine k	239	7.9	S36439
172	152	8.4	1912	A56178	probable protein-	240	7.9	A48991
173	152	8.4	1167	A41228	probable tumor sup	241	7.9	A33258
174	151.5	8.4	12123	S38846	cell-adhesion mole	242	7.9	A31135
175	151.5	8.4	1344	A27681	hemolin - cercopia	243	7.9	S65948
		422	2	S32357	pregnancy-specific	244	7.9	A33258
		8.4	422	JCA954	platelet-derived g	245	7.9	B54312
		7.6	422	T34418	pregnancy-specific	246	7.9	138912
		7.6	422	A33258	receptor tyrosine	247	7.9	138912
		7.6	422	T49120	vascular endotheli	248	7.9	13795

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## OM protein - protein search, using sw model

Run on: June 3, 2005, 14:22:01 ; Search time 25 Seconds

(without alignments)

1323.943 Million cell updates/sec

Scoring table: BLASTM62

Gapop 10.0 , Gapext 0.5

Searched: 283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : PIR79:\*

1: Pir1:\*

2: Pir2:\*

3: Pir3:\*

4: Pir4:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1639.5	90.8	344	2 I56551	neurotramin - rat
2	1285.5	71.2	338	2 JC1238	opioid-binding pro
3	1268.0	70.2	345	2 JC4025	opioid-binding cel
4	1266.0	70.1	345	2 S03199	opioid-binding pro
5	1259.0	69.7	345	2 JC1239	opioid-binding pro
6	936.9	51.9	338	2 JC5519	50K glycoprotein p
7	931.5	51.6	338	2 JC4776	limbic-system asso
8	297.5	16.5	333	2 A31923	amalgm protein pr
9	283.5	15.7	725	1 IJMSNG	neural cell adhesi
10	283.5	15.7	1115	1 IJMSNL	neural cell adhesi
11	279.5	15.5	725	2 JE0099	neural cell adhesi
12	279.5	15.5	1091	1 IJCHNL	neural cell adhesi
13	278.5	15.4	4162	2 T42633	connectin/titin -
14	277.5	15.4	858	1 IJRTNC	neural cell adhesi
15	277.5	15.4	1088	1 IJXLNL	neural cell adhesi
16	276.0	15.3	761	1 IJHUNG	neural cell adhesi
17	275.5	15.3	853	1 IJBONC	neural cell adhesi
18	273.5	15.1	725	2 JE0100	neural cell adhesi
19	272.5	15.1	1323	2 PN0568	connectin 3B - chi
20	270.5	15.0	1092	1 JN0635	neural cell adhesi
21	259.0	14.5	1091	2 S01998	contactin precursor
22	259.0	14.3	7962	1 I38346	elastic titin - hu
23	254.5	14.1	5175	2 T20992	hypothetical prote
24	254.5	14.1	5198	2 T43290	hemocintin precurs
25	249.5	13.8	1040	2 A49356	transient axonal g
26	246.5	13.6	1018	2 A54744	contactin 1 precur
27	243.5	13.5	1021	2 A57112	contactin precursor
28	243.5	13.5	1036	2 S22383	axonin 1 precursor
29	241.5	13.4	1018	2 JC4211	neural adhesion pr

30	241.5	13.4	1020	2 S05944	neuronal cell surf
31	240	13.3	3707	2 S18252	heparan sulfate pr
32	235	13.0	662	2 T16525	hypothetical prote
33	234.5	13.0	1040	2 A34695	axonal glycoprotei
34	232.5	12.9	2783	2 T34416	hypothetical prote
35	230.5	12.8	868	2 A46512	CD22 homolog/B lym
36	227.5	12.6	1051	2 A39712	kinase-like protei
37	226	12.5	6642	2 T29757	protein UNC-89 - C
38	225	12.5	4391	2 A38096	perlecan precursor
39	221.5	12.3	862	2 T49583	differentiation an
40	221	12.2	1896	2 T08851	Down syndrome cell
41	220.5	12.2	898	2 A40114	fasciclin II precu
42	219	12.1	1091	2 A58532	glial cell membran
43	218.5	12.1	811	2 A41054	dufti protein - mo
44	215.5	11.9	1239	1 A32579	neurogian - fruit
45	214.5	11.9	1070	2 JC4593	protein-tyrosine k
46	214.5	11.9	1651	2 T14160	transmembrane rece
47	214	11.8	495	2 T25750	hypothetical prote
48	211.5	11.7	811	2 T42405	fasciclin II, tran
49	211.5	11.7	871	2 B41054	protein-tyrosine k
50	211.5	11.7	873	2 B41054	fasciclin II PI-lli
51	211.5	11.7	881	1 I48697	protein-tyrosine k
52	208.5	11.5	1028	2 A53449	plasmacytoma-assoc
53	205.5	11.4	158164	2 BIG-1 Protein - ra	
54	204	11.3	1443	2 T50600	hypothetical prote
55	202	11.2	1273	2 T29549	myogenin - chicken
56	201	11.1	946	1 A47299	probable neural ce
57	199	11.0	1241	2 T37190	nephrin - human
58	198	11.0	847	2 JH0371	B-cell adhesion pr
59	197.5	10.9	1447	2 A54100	tumor suppressor p
60	197	10.9	423	2 T29549	hypothetical prote
61	196	10.9	1906	1 S68235	neurofascin - chic
62	195	10.8	1272	2 S26180	frazzled gene prot
63	195	10.8	1375	2 T13822	frazzled gene prot
64	195	10.8	1526	2 T13823	neural cell adhesi
65	194.5	10.8	1277	2 T30532	protein-tyrosine-p
66	193	10.7	2029	1 TDFFLK	probable neural ce
67	192.5	10.7	1209	1 S05479	neural cell adhesi
68	192.5	10.7	1260	1 A39640	neural cell adhesi
69	192.5	10.7	1268	1 A39640	neural cell adhesi
70	192	10.6	1256	2 T03096	CDO protein - rat
71	189.5	10.5	765	2 C42632	cell adhesion mole
72	189.5	10.5	812	2 B42632	cell adhesion mole
73	189.5	10.5	932	1 A37797	cell adhesion mole
74	188.5	10.4	1265	1 A37797	neural cell adhesi
75	187.5	10.4	1259	2 S36126	neural cell adhesi
76	186.5	10.3	1173	2 T25893	hypothetical prote
77	186.5	10.3	1240	2 T03097	CDO protein - huma
78	185.5	10.3	404	1 I61596	advanced glycosyla
79	185.5	10.3	702	1 A36319	carcinoembryonic a
80	185	10.2	1344	2 T14336	rig-1 protein - mo
81	185	10.2	1427	2 I51669	tumor suppressor -
82	184	10.2	582	1 BNR3S	myelin-associated
83	184	10.2	626	1 S19247	myelin-associated
84	184	10.2	1033	2 T30581	cell adhesion prot
85	183	10.1	1232	2 T23007	neural cell adhesi
86	183	10.1	1328	2 T23007	hypothetical prote
87	182.5	10.1	875	2 T33434	telencephalin prec
88	182.5	10.1	483	2 T17346	Fit-1 tyrosine kin
89	182	10.1	626	1 A61084	myelin-associated
90	181.5	10.0	1197	2 T30581	neural cell adhesi
91	181.5	10.0	1333	2 T178875	receptor tyrosine
92	179	9.9	637	2 B33785	myelin-associated
93	179	9.9	917	2 I48950	telencephalin prec
94	178.5	9.9	483	2 T17346	hypothetical prote
95	178	9.9	1259	2 A43425	Bravo/Nr-CM cell
96	177.5	9.8	797	2 S38579	fibroblast growth
97	177	9.8	1015	2 T132186	hypothetical prote
98	176.5	9.8	772	2 T13078	KIAA0992 protein -
99	176	9.7	964	2 T15746	hypothetical prote
100	174	9.6	3375	2 T19821	hypothetical prote
101	174	9.6	6658	2 T13931	protein - fruit
102	174	9.6	26926	1 I38344	titin, cardiac mus

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647	1806	100.0	344	17 US-10-931-886-176	Sequence 376, App
648	1806	100.0	344	17 US-10-805-667-523	Sequence 523, App
649	1806	100.0	344	17 US-10-897-359-923	Sequence 523, App
651	1806	100.0	344	17 US-10-893-802-523	Sequence 523, App
652	1806	100.0	344	17 US-10-897-360-523	Sequence 523, App
653	1799	99.6	344	9 US-09-966-546-4	Sequence 4, Appli
654	1799	99.6	344	9 US-09-966-546-6	Sequence 6, Appli
655	1799	99.6	344	9 US-09-966-545-4	Sequence 4, Appli
656	1665.5	92.2	344	14 US-10-161-572-50	Sequence 50, Appli
662	1665.5	92.2	344	14 US-10-295-027-56	Sequence 4, Appli
663	1650	91.4	355	14 US-10-306-133-1	Sequence 1, Appli
657	1799	99.6	344	10 US-09-965-212-4	Sequence 4, Appli
658	1799	99.6	344	10 US-09-965-212-6	Sequence 6, Appli
659	1799	99.6	344	14 US-10-189-940-4	Sequence 4, Appli
660	1799	99.6	344	14 US-10-189-940-6	Sequence 6, Appli
661	1665.5	92.2	344	14 US-10-161-572-50	Sequence 50, Appli
662	1665.5	92.2	344	14 US-10-295-027-56	Sequence 4, Appli
663	1642	90.9	313	15 US-10-657-103-4	Sequence 4, Appli
664	1639.5	90.8	344	14 US-10-306-133-3	Sequence 3, Appli
665	1639.5	90.8	344	15 US-10-015-115-87	Sequence 87, Appli
666	1427.5	79.0	250	16 US-10-311-823-15	Sequence 15, Appli
667	1295	71.7	250	16 US-10-311-823-15	Sequence 15, Appli
668	1285.5	71.2	345	14 US-10-161-572-59	Sequence 59, Appli
669	1268	70.2	345	14 US-10-161-572-59	Sequence 59, Appli
670	1268	70.2	345	15 US-10-015-115-84	Sequence 84, Appli
671	1268	70.2	345	17 US-10-696-639-46	Sequence 46, Appli
672	1266	70.1	345	15 US-10-015-115-83	Sequence 83, Appli
673	1259	69.7	345	15 US-10-015-115-85	Sequence 85, Appli
674	938.5	52.0	338	9 US-09-808-002-69	Sequence 69, Appli
675	931.5	51.6	338	10 US-09-800-198-58	Sequence 58, Appli
676	931.5	51.6	338	14 US-10-161-572-59	Sequence 58, Appli
677	931.5	51.6	338	14 US-10-038-854-158	Sequence 158, Appli
678	931.5	51.6	338	15 US-10-042-865-92	Sequence 92, Appli
679	931.5	51.6	338	15 US-09-808-602-71	Sequence 71, Appli
680	930.5	51.5	350	10 US-09-800-198-60	Sequence 60, Appli
681	930.5	51.5	338	9 US-09-808-602-72	Sequence 72, Appli
682	926.5	51.3	338	10 US-09-800-198-61	Sequence 61, Appli
683	926.5	51.3	338	15 US-10-042-865-91	Sequence 91, Appli
684	926.5	51.3	338	15 US-10-042-865-91	Sequence 91, Appli
685	893	49.4	383	10 US-09-978-418-18	Sequence 38, Appli
686	873.5	48.4	203	15 US-10-187-975-108	Sequence 5794, Appli
687	852.5	47.2	326	14 US-10-106-698-794	Sequence 156, Appli
688	842	46.6	352	15 US-10-038-854-156	Sequence 89, Appli
689	842	46.6	352	15 US-10-042-865-89	Sequence 130, Appli
690	823	45.6	354	14 US-10-219-065-230	Sequence 2, Appli
691	823	45.6	354	14 US-10-161-572-56	Sequence 57, Appli
692	823	45.6	354	15 US-10-312-352-15	Sequence 15, Appli
693	822	45.5	354	15 US-10-042-865-14	Sequence 14, Appli
694	820	45.4	354	15 US-10-104-047-2965	Sequence 2965, Ap
695	819	45.3	354	15 US-10-038-854-156	Sequence 26, Ap
696	815	45.1	348	14 US-10-161-572-56	Sequence 56, Appli
697	815	45.1	348	14 US-10-161-572-57	Sequence 57, Appli
698	810	45.1	348	15 US-10-038-854-155	Sequence 155, App
699	815	45.1	348	15 US-10-042-865-158	Sequence 88, App
700	815	45.1	352	14 US-10-167-749-512	Sequence 612, App
701	815	45.1	352	15 US-10-170-481A-612	Sequence 612, App
702	815	45.1	352	15 US-10-210-028-612	Sequence 612, App
703	903	45.1	352	17 US-10-162-521A-612	Sequence 612, App
704	904	45.1	352	17 US-10-918-851-512	Sequence 612, App
705	763	42.2	336	15 US-10-471-149-9	Sequence 8, Appli
706	905	42.2	336	16 US-10-480-172-8	Sequence 22, Appli
707	906	42.1	319	15 US-10-015-115-52	Sequence 24, Appli
708	907	42.1	319	15 US-10-015-115-24	Sequence 26, Appli
709	757	41.9	307	15 US-10-155-115-26	Sequence 53, Appli
710	909	40.2	336	15 US-10-332-947-53	Sequence 53, Appli

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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51	1806	100.0	344	14 US-10-066-269-104	Sequence 104, App
63	1806	100.0	344	14 US-10-167-749-523	Sequence 523, App
225	1806	100.0	344	14 US-10-223-085-56	Sequence 56, App
231	1806	100.0	344	14 US-10-219-065-126	Sequence 126, App
261	1806	100.0	344	14 US-10-223-084-56	Sequence 56, App
262	1806	100.0	344	14 US-10-223-088-56	Sequence 56, App
263	1806	100.0	344	14 US-10-223-090-56	Sequence 56, App
268	1806	100.0	344	14 US-10-223-087-56	Sequence 56, App
270	1806	100.0	344	14 US-10-223-083-56	Sequence 56, App
273	1806	100.0	344	14 US-10-223-089-56	Sequence 56, App
446	1806	100.0	344	14 US-10-223-081-56	Sequence 56, App
484	1806	100.0	344	14 US-10-223-082-56	Sequence 56, App
553	1806	100.0	344	15 US-10-170-481A-523	Sequence 523, App
555	1806	100.0	344	15 US-10-210-028-523	Sequence 523, App

APPLICATION NUMBER: US/08/414,657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Bloom, Allen  
 REGISTRATION NUMBER: 29,135  
 TELECOMMUNICATION INFORMATION:  
 REFERENCE/DOCKET NUMBER: 317743-102  
 TELEPHONE: 609-520-3214  
 TELEX: 609-520-3259  
 INFORMATION FOR SEQ ID NO: 44:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 304 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 US-08-414-657D-44

Query Match 49.9% Score 902; DB 2; Length 304;

Best Local Similarity 55.5%; Pred. No. 8.e-8;  
 Matches 171; Conservative 59; Mismatches 74; Indels 4; Gaps 3;

Qy	31 VRSGDATFPKAMDNVTYRQGEATLRCITDNVRVTRAVMLNRSTILAGNDKWLDPRVVL 90
Db	1 VRSYD-FPNRGTONITYRQGDTAIIRLCWLEDKNSKVAWLNRSGGIFPGHDKNSLDPRVVL 58
Qy	91 LSNTQTQYSITONVDYDEGPYTCSTYDNEPKTSRVLIVQVSPKIVKEISSDISINEG 150
Db	59 EKRHSLESLR.LQKVDDTDEGSYTCSTYDQHEPKTSQVLIVQVPPKISNISDVTVNEG 118
Qy	151 NNISLTCTATGRPEPTYTWRHISPKAVGFGVSEDEYLIGITREQSGDYECASNDVAAP 210
Db	119 SNTLVCHANGRBPVITWRHLTPTGREFEGEBEYLIGITREQSKYCECKAAANEVSSA 178
Qy	211 VYRRVKTVNYPPYISEKGTGYPVGQKTLQCEASAVPSAFQWYKDDRLIBGKKVK 270
Db	179 DVKQVKTVNYPPITEKSNEATTGQASLKCEASAVPAPFEWYRDTR-INSANGLE 237
Qy	271 VENRPFLSKLIPPNVSEHDYGNYTCVASNLFGHTNAIMLFGPAVEBSVNGTSRRACV 330
Db	238 IKSTEGQSLITVNTBHYGNYTCVANAKLGVTNASVLFRPGSURI-NGSISLAVPL 296
Qy	331 WLLPLLV 338
Db	297 WLLAASLL 304

Search completed: June 3, 2005, 14:38:08  
 Job time : 34 secs

ATTORNEY/AGENT INFORMATION:  
 NAME: Bloom, Allen  
 REFERENCE/DOCKET NUMBER: 29, 135  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 609-520-3214  
 TELEX: 609-520-3259  
 INFORMATION FOR SEQ ID NO: 47:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 315 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 US-08-414-657D-47

Query Match Score 907; DB 2; Length 315;  
 Best Local Similarity 56.3%; Pred. No. 2.9e-82;  
 Matches 170; Conservative 58; Mismatches 70; Indels 4; Gaps 3;

Query Match Score 905; DB 2; Length 310;  
 Best Local Similarity 55.3%; Pred. No. 4.5e-82;  
 Matches 173; Conservative 59; Mismatches 77; Indels 4; Gaps 3;  
 US-08-414-657D-45

---

Qy 20 LAALCLP-QGYPVRSQGDAATPKAMDNVTVROGESATLRLCTIDNRPYTRVAVANRNRSTLYAG 78  
 Db 17 LRLCLLIP-TGLEVRSVD-FNRGTDNTVROGDATLRLCVVBDKNSKVAVNRSGLIFAG 74

Qy 79 NDKWCLDPRVVLSNTQTOYSTEIQNTDVYDEGPYTCVSQTDNHPKTSRVLIVQVSPKI 138  
 Db 75 HDKWSUDPRVVELEKRHALEYSLRIQVDDGSPYTCVSQTOQHEPKTSRVLIVQVSPKI 134

Qy 139 VBDISDISNEGNINISLTICATGRPEPTVTRHISPAKAVGVYSEDEYELIQLGITREQSGD 198  
 Db 135 SNISSDVTNVNEGSNTLVCMANGRPEPVITWRHLTPLGREFEGEEYLEILGITREQSGK 194

Qy 199 YECASANDVAAPVVRERYKVTVNYPPISEAKGTVGVPGOKSTLOCASAYPSAEFOWYKD 258  
 Db 195 YECKAANEVSSADVKQKVTVNYPPITESGSNEATGQRQSLKCEASAVAPDPEWYRD 254

Qy 259 DKRLIEGKGVKVENRPLFLSKLIFENYSEHDYGNNTCVAASKLGLHTNASIMLFGPQAVSE 318  
 Db 255 DTR-INSANGLEIKSTEGQSSRTVNTVNTTEHYXGNNTCVAANKLGQTNASLYLFRPGSVRG 313

Qy 319 VS 320  
 Db 314 IN 315

RESULT 14-  
 US-08-414-657D-45  
 Sequence 45, Application US/08414657D  
 Patent No. 5861283

GENERAL INFORMATION:  
 APPLICANT: Pimenta, Aurea  
 APPLICANT: Levitt, Pat  
 APPLICANT: Fischer, Itzhak  
 APPLICANT: Zukareva, Victoria  
 TITLE OF INVENTION: Limbic System-Associated Membrane  
 TITLE OF INVENTION: Protein and DNA  
 NUMBER OF SEQUENCES: 60  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/414, 657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435

RESULT 15-  
 US-08-414-657D-44  
 Sequence 44, Application US/08414657D  
 Patent No. 5861283

GENERAL INFORMATION:  
 APPLICANT: Levitt, Pat  
 APPLICANT: Pimenta, Aurea  
 APPLICANT: Fischer, Itzhak  
 APPLICANT: Zukareva, Victoria  
 TITLE OF INVENTION: Limbic System-Associated Membrane  
 TITLE OF INVENTION: Protein and DNA  
 NUMBER OF SEQUENCES: 60  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:

TELEFAX: 609-620-3259  
 TELEX:  
 INFORMATION FOR SEQ ID NO: 8;  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 338 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 US-09-135-050-8

Query Match 51.1%; Score 923.5; DB 4; Length 338;  
 Best Local Similarity 55.1%; Pred. No. 7.3e-8;  
 Matches 179; Conservative 60; Mismatches 81; Indels 5; Gaps 4;

```

Qy 20 LAALCLF QGVPRVRSQDATFPKAMDNTVTRQESATURCTLDNRVTRVAWINRSTIYAG 78
Db 17 LRLCLLPTGLPVRSD - FNRGTDNTVTRQGDTAILURCLEDKNRKSVAWINRSGIPEG 74
Qy 79 NDWKWCLDPRVVLLSNTQOQSIEBQVNDVYDEGPYTCSSVOTDNHPKTSRVLIVOVSPKI 138
Db 75 HDKWSLDRVELEKRHSLSLEYSLRIQKVDDYDEGSYTSVQTOHEPKTSQVLIVQVPPKI 134
Qy 139 VEISSDISINEGNINNISLTCTATGRPEPTVWRHISPKAVGFVSEDEYELIGQITRQSGD 198
Db 135 SNSSDVTNEEGSNVTLMCMANGRPEPVITWRLTPGREFGEEEYLIELIGITRQSGK 194
Qy 199 YECASNDVAAPVRRYKVTVNPPYI SEAKGTGPVGQKGTQCEASAVPSAEFWYKD 258
Db 195 YECKAANEVSSADVKQTVTNYNPPTIESTKSNEATGRQASLKCEASAVAPDFEWYRD 254
Qy 259 DKRLIEGKKGVKVENRPPFLSKLUFFNYSHDYGNYTCVASKNLIGHTNASIMLFGPQAVSE 318
Db 255 DTR-INSANGLEIKSTEGQSSLTVTMVTEHHGNYTCVAAANKLGVTNAVLFRPSSVRG 313
Qy 319 VSNGTSRBAGGYMLPLLVHLIK 343
Db 314 I-NGSISLAVPLWLAASLLCLSK 337

```

RESULT 12  
 US-08-414-657D-46  
 Sequence 46, Application US/08414657D  
 GENERAL INFORMATION:  
 APPLICANT: Levitt, Pat  
 APPLICANT: Pimenta, Aurea  
 APPLICANT: Fischer, Itzhak  
 APPLICANT: Zhukareva, Victoria  
 TITLE OF INVENTION: Limbic System-Associated Membrane  
 NUMBER OF SEQUENCES: 60  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/414,657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Bloom, Allen  
 REGISTRATION NUMBER: 29,135

REFERENCE/DOCKET NUMBER: 317743-102  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 609-520-3214  
 TELEFAX: 609-520-3259  
 TELEX:  
 INFORMATION FOR SEQ ID NO: 46:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 308 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 US-08-414-657D-46

Query Match 50.3%; Score 908; DB 2; Length 308;  
 Best Local Similarity 56.3%; Pred. No. 2.2e-82;  
 Matches 170; Conservative 58; Mismatches 70; Indels 4; Gaps 3;

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Qy 20 LAALCLF-QGVPRVRSQDATFPKAMDNTVTRQESATURCTLDNRVTRVAWINRSTIYAG 78
Db 10 LRLCLLPTGLPVRSD - FNRGTDNTVTRQGDTAILURCLEDKNRKSVAWINRSGIPEG 67
Qy 79 NDWKWCLDPRVVLLSNTQOQSIEBQVNDVYDEGPYTCSSVOTDNHPKTSRVLIVOVSPKI 138
Db 68 HDKWSLDRVELEKRHSLSLEYSLRIQKVDDYDEGSYTSVQTOHEPKTSQVLIVQVPPKI 127
Qy 139 VEISSDISINEGNINNISLTCTATGRPEPTVWRHISPKAVGFVSEDEYELIGQITRQSGD 198
Db 128 SNSSDVTNEEGSNVTLMCMANGRPEPVITWRLTPGREFGEEEYLIELIGITRQSGK 187
Qy 199 YECASNDVAAPVRRYKVTVNPPYI SEAKGTGPVGQKGTQCEASAVPSAEFWYKD 258
Db 188 YECKAANEVSSADVKQTVTNYNPPTIESTKSNEATGRQASLKCEASAVAPDFEWYRD 247
Qy 259 DKRLIEGKKGVKVENRPPFLSKLUFFNYSHDYGNYTCVASKNLIGHTNASIMLFGPQAVSE 318
Db 248 DTR-INSANGLEIKSTEGQSSLTVTMVTEHHGNYTCVAAANKLGVTNAVLFRPSSVRG 306
Qy 319 VS 320
Db 307 IN 308

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RESULT 13  
 US-08-414-657D-47  
 Sequence 47, Application US/08414657D  
 GENERAL INFORMATION:  
 Patent No. 5861283  
 Sequence 47, Application US/08414657D  
 GENERAL INFORMATION:  
 APPLICANT: Levitt, Pat  
 APPLICANT: Pimenta, Aurea  
 APPLICANT: Fischer, Itzhak  
 APPLICANT: Zhukareva, Victoria  
 TITLE OF INVENTION: Limbic System-Associated Membrane  
 NUMBER OF SEQUENCES: 60  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/414,657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Bloom, Allen  
 REGISTRATION NUMBER: 29,135

MOLECULE TYPE: protein  
 FRAGMENT TYPE: internal  
 S-09-135-080-2

Query Match 51.1%; Score 923.5; DB 4; Length 325;  
 Best Local Similarity 55.3%; Pred. No. 6.8e-84; Indels 5; Gaps 4;  
 Matches 177; Conservative 60; Mismatches 78; Indels 5; Gaps 4;

b 20 IAAICLFL-QGYPVVRSGDATPEKAMDNVTYRQGESATIRCTIDNRVTRVAVLNRSSTILYAG 78  
 | | | :| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 10 LRLCLLPTGLPVRSTD- PNRGTDTNITVRCQDTALLRCVLEDKNSKVAVLNRSSTILYAG 67  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 b 79 NDWKWLDPVVLNSNTQYQSLIEQNVDVDEGPYTCVQDNDHPKTSRVILLIVQVSPKI 138  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 68 HDKWSDLDPVLEKRHSLEYLRLIQKVDDVDEGSYTCSVQDHEPKTSQVNLIVQVPPKI 127  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 b 139 VEISASDINNEGNNTISLTCAATGRPEPTVWRHISPAKGTVGFVSEDEYLEIQLGITREQSGD 198  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 128 SNISSDTVNNGSNVTLVCMANGRPEPVITWRHLTPTGREFGEPEEYLEIQLGITREQSGK 187  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 b 199 YECASANDVAAPVYRVRVKTTNYPPYISEAKGTVPGVQKGTLOQEASA VPSAEFOMYKD 258  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 188 YECKAANEVSSAADVKQVKVTTNYPPITTEKSNEATTGROASLKCBDAVASVAPDFEWYRD 247  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 259 DKRLIEGKGKVYENPFLSKLUFFNVSEHYGNNTCVASNKLGHNTASIMLFPGAVSE 318  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 248 DTR-INSANGLEIKSPEGQSSLTIVNTVEHYGNNTCVANAKLGVTINASLVLFRPGSVRG 306  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 b 319 VSNGTTSRRAGCYWLLPLLV 338  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 307 I-NGSISLAVLPWLMLAASLIL 325  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESULT 10  
 Sequence 60, Application US/08414657D  
 Patent No. 5861283

GENERAL INFORMATION:  
 APPLICANT: Levitt, Pat  
 APPLICANT: Pimenta, Aurea  
 APPLICANT: Fischer, Itzhak  
 APPLICANT: Zhukareva, Victoria  
 TITLE OF INVENTION: Limbic System-Associated Membrane  
 TITLE OF INVENTION: Protein and DNA  
 NUMBER OF SEQUENCES: 60  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FastSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/414,657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:

NAME: Bloom, Alien  
 REGISTRATION NUMBER: 29,135  
 REFERENCE/DOCKET NUMBER: 317743-102  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 609-520-3214  
 TELEX:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 338 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 US-08-414-657D-60

Query Match 51.1%; Score 923.5; DB 2; Length 338;  
 Best Local Similarity 55.1%; Pred. No. 7.3e-84; Indels 5; Gaps 4;  
 Matches 179; Conservative 60; Mismatches 81; Indels 5; Gaps 4;

Qy 20 LAALCLF-QGYPVRSQDATEPKAMDNVTYRQGESATIRCTIDNRVTRVAVLNRSSTILYAG 78  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 17 LRLCLLPTGLPVRSD- FNRGTDNITYVRQGDTAIIRLCVDENKNSKVAVLNRSSTILYAG 74  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 b 79 NDWKWLDPVVLNSNTQYQSLTQYQSLIEQNVDVDEGPYTCVQDNDHPKTSRVILLIVQVSPKI 138  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Qy 79 NDWKWLDPVVLNSNTQYQSLTQYQSLIEQNVDVDEGPYTCVQDNDHPKTSRVILLIVQVSPKI 138  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 75 HDWKWLDPVLEKRHSLEYLRLIQKVDDVDEGSYTCSVQDHEPKTSQVNLIVQVPPKI 134  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 b 75 HDWKWLDPVLEKRHSLEYLRLIQKVDDVDEGSYTCSVQDHEPKTSQVNLIVQVPPKI 134  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Qy 139 YEISASDINNEGNNTISLTCAATGRPEPTVWRHISPAKGTVGFVSEDEYLEIQLGITREQSGD 198  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Db 135 SNISSDTVNNGSNVTLVCMANGRPEPVITWRHLTPTGREFGEPEEYLEIQLGITREQSGK 194  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Qy 199 YECASANDVAAPVYRVRVKTTNYPPYISEAKGTVPGVQKGTLOQEASA VPSAEFOMYKD 258  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Db 195 YECKAANEVSSADVKQVKVTVNYPPTITESKSNEATTGROASLKCBDAVASVAPDFEWYRD 254  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Qy 259 DKRLIEGKGKVYENPFLSKLUFFNVSEHYGNNTCVASNKLGHNTASIMLFPGAVSE 318  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Db 255 DTR-INSANGLEIKSPEGQSSLTIVNTVEHYGNNTCVANAKLGVTINASLVLFRPGSVRG 313  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Qy 319 VSNGTTSRRAGCYWLLPLLV 338  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
 Db 314 I-NGSISLAVLPWLMLAASLIL 337  
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESULT 11  
 US-09-135-080-8  
 ; Sequence 8, Application US/09135080  
 ; Patent No. 6423827  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Levitt, Pat R.  
 ; APPLICANT: Pimenta, Aurea  
 ; APPLICANT: Fischer, Itzhak  
 ; APPLICANT: Zhukareva, Victoria  
 ; TITLE OF INVENTION: Limbic System-Associated Membrane  
 ; TITLE OF INVENTION: Protein and DNA  
 ; NUMBER OF SEQUENCES: 29  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Dechert Price & Rhoads  
 ; STREET: 997 Lenox Drive, Building 3, Suite 210  
 ; CITY: Lawrenceville  
 ; STATE: NJ  
 ; COUNTRY: USA  
 ; ZIP: 08543  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Diskette  
 ; COMPUTER: IBM Compatible  
 ; OPERATING SYSTEM: DOS  
 ; SOFTWARE: FastSEQ for Windows Version 2.0  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/09/135,080  
 ; FILING DATE: 17-AUG-1998  
 ; CLASSIFICATION: 424  
 ; PRIORITY APPLICATION DATA:  
 ; APPLICATION NUMBER: 08/14,657  
 ; FILING DATE: 31-MAR-1995  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Bloom, Alien  
 ; REGISTRATION NUMBER: 29,135  
 ; REFERENCE/DOCKET NUMBER: 317743-102  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: 609-520-3214  
 ; TELEX:

Qy 20 LAALCLP-QGVPYRSQDATEPKAMDNVTVROGBSATIRCTIDNRYTRVAVLNRTSTILYAG 78  
 Db 10 IRLCLLPTGLPVRSD-ENRGTDNVTVOODTALLRVCILEDKNKVAWNRSGLFAG 67

Qy 79 NDKWCCLDPRVLLSNTOTYOSLEIQNVDYDEGPYTCSSVQTDNHPKTSRVELIVQVSPKI 138  
 Db 68 HDKWLSDLRVELEKRHSIEYSLRIOKVYDVGESYTCSSVQTHPEKTSQVLIVQVSPKI 127

Qy 139 VEISSDISINEGNNSILTCIATGRPEPTVWRHISPKAVGFSEDEYLEIQTREQSGD 198  
 Db 128 SNISSDTVNNEGSNTLVCMANGRPPEVITWHLTPGREFEGEEYLEIQTREQSGK 187

Qy 199 YECASNDVAAPVNRVKTVNYPPISEAKGTVPGQKGTLOCRASAVPSAEFOWYKD 258  
 Db 188 YEKAANEVSSADVKQVTKVTVNPPITESKSNEATGRQASLKCEASAVAPDFEWYRD 247

Qy 259 DKRLIEGKGVKVENRPFLSKLIFNFNSEHDYGNYTCVASNLGHNTNASIMLFGPAVSE 318  
 Db 248 DTR-INSANGLEIKSTEGQSSLTVTNVTEHYGNYTCVAANLGVTNAASLVLFRPSSVRG 306

Qy 319 VSNGTSSRAGCYWLLPLVLF 338  
 Db 307 I-NGSISIAPLWLLAASSL 325

RESULT 8  
 US-08-414-657D-41

Patent No. 5861283  
 GENERAL INFORMATION:  
 APPLICANT: Levitt, Pat  
 PIMENTA, Aurea  
 FISCHER, Itzhak  
 APPLICANT: Zhukareva, Victoria  
 TITLE OF INVENTION: Limbic System-Associated Membrane  
 TITLE OF INVENTION: Protein and DNA  
 NUMBER OF SEQUENCES: 60  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543

COMPUTER READABLE FORM:  
 COMPUTER TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FasSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/414,657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Bloom, Allen  
 REGISTRATION NUMBER: 29,135  
 REFERENCE/DOCKET NUMBER: 317743-102  
 TELECOMMUNICATION:  
 TELEPHONE: 609-520-3214  
 TELEX: 609-520-3259  
 INFORMATION FOR SEQ ID NO: 41:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 325 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 US-08-414-657D-41

Query Match 51.1%; Score 923.5; DB 2; Length 325;

---

Best Local Similarity 55.3%; Pred. No. 6.8e-84;  
 Matches 177; Conservative 60; Mismatches 78; Indels 5; Gaps 4;

Qy 20 LAALCLP-QGVPYRSQDATEPKAMDNVTVROGBSATIRCTIDNRYTRVAVLNRTSTILYAG 78  
 Db 10 IRLCLLPTGLPVRSD-ENRGTDNVTVOODTALLRVCILEDKNKVAWNRSGLFAG 67

Qy 79 NDKWCCLDPRVLLSNTOTYOSLEIQNVDYDEGPYTCSSVQTDNHPKTSRVELIVQVSPKI 138  
 Db 68 HDKWLSDLRVELEKRHSIEYSLRIOKVYDVGESYTCSSVQTHPEKTSQVLIVQVSPKI 127

Qy 139 VEISSDISINEGNNSILTCIATGRPEPTVWRHISPKAVGFSEDEYLEIQTREQSGD 198  
 Db 128 SNISSDTVNNEGSNTLVCMANGRPPEVITWHLTPGREFEGEEYLEIQTREQSGK 187

Qy 199 YECASNDVAAPVNRVKTVNYPPISEAKGTVPGQKGTLOCRASAVPSAEFOWYKD 258  
 Db 188 YEKAANEVSSADVKQVTKVTVNPPITESKSNEATGRQASLKCEASAVAPDFEWYRD 247

Qy 259 DKRLIEGKGVKVENRPFLSKLIFNFNSEHDYGNYTCVASNLGHNTNASIMLFGPAVSE 318  
 Db 248 DTR-INSANGLEIKSTEGQSSLTVTNVTEHYGNYTCVAANLGVTNAASLVLFRPSSVRG 306

Qy 319 VSNGTSSRAGCYWLLPLVLF 338  
 Db 307 I-NGSISIAPLWLLAASSL 325

RESULT 9  
 US-09-135-080-2

Sequence 2, Application US/09135080  
 ;  
 GENERAL INFORMATION:  
 / APPLICANT: Levitt, Pat R.  
 / PIMENTA, Aurea  
 / FISCHER, Itzhak  
 / APPLICANT: Zhukareva, Victoria  
 / TITLE OF INVENTION: Limbic System-Associated Membrane  
 / TITLE OF INVENTION: Protein and DNA  
 / NUMBER OF SEQUENCES: 29  
 / CORRESPONDENCE ADDRESS:  
 / ADDRESSEE: Dechert Price & Rhoads  
 / STREET: 997 Lenox Drive, Building 3, Suite 210  
 / CITY: Lawrenceville  
 / STATE: NJ  
 / ZIP: 08543  
 / COUNTRY: USA  
 / ZIP: 08543  
 / COMPUTER READABLE FORM:  
 / MEDIUM TYPE: Diskette  
 / COMPUTER: IBM Compatible  
 / OPERATING SYSTEM: DOS  
 / SOFTWARE: FasSEQ for Windows Version 2.0  
 / CURRENT APPLICATION DATA:  
 / APPLICATION NUMBER: US/09/135,080  
 / FILING DATE: 17-AUG-1998  
 / CLASSIFICATION: 424  
 / PRIOR APPLICATION DATA:  
 / APPLICATION NUMBER: 08414,657  
 / FILING DATE: 31-MAR-1995  
 / ATTORNEY/AGENT INFORMATION:  
 / NAME: Bloom, Allen  
 / REGISTRATION NUMBER: 29,135  
 / REFERENCE/DOCKET NUMBER: 317743-102A  
 / TELECOMMUNICATION:  
 / TELEPHONE: 609-620-3214  
 / TELEX: 609-620-3259  
 / INFORMATION FOR SEQ ID NO: 2:  
 / SEQUENCE CHARACTERISTICS:  
 / LENGTH: 325 amino acids  
 / TYPE: amino acid  
 / STRANDEDNESS: single  
 / TOPOLOGY: linear  
 / TOPOGY: linear  
 /

Qy 139 VEISSDISINEGNNSITCIATGRPEPTVWRHISPKAVGFVSEDEBYLEIQUITREQSGD 198  
Db 135 SNISDVNVNEESNNVTLVCMANGRPEPVITWRHLPGLREFEGEBYELIGLITREQSGK 194

Qy 199 YECASASNDVAAPVVRVTVNPPYISEAKTGVPVGQKOTLQEASAVPSAEFOWYKD 258  
Db 195 YECKAANEVSSAADVKQVTKVTNYPPTIESNSNEATGRQSLKCEASAAPADFWYRD 254

Qy 259 DKRLIEGKGVKVENRPFLSKLIFFENYSEHDYGNNTCAVSNKLGHNTASIMLFGPDAVE 318  
Db 255 DTR-INSANGLEIKSPEGQSSITVTNTVEHYGNNTCAVAAKLGHNTASNLYLFRPGSVRG 313

Qy 319 VSNGTTSRRAGCWLLPLVLHLIK 343  
Db 314 I-NGSISLAVPIWLALASLFCILSK 337

RESULT 6  
US-09-135-080-4  
; Sequence 4 , Application US/09135080

; General Information:  
; Patent No. 6423827

; Applicant: Levitt, Pat R.  
; Pimenta, Aurea  
; Fischer, Itzhak  
; Applicant: Zhukareva, Victoria  
; Title of Invention: Limbic System-Associated Membrane  
; Number of Sequences: 29  
; Correspondence Address:  
; Addressee: Dechert Price & Rhoads  
; Street: 997 Lenox Drive, Building 3, Suite 210  
; City: Lawrenceville  
; State: NJ  
; ZIP: 08543

; Computer Readable Form:  
; Medium Type: Diskette  
; Computer: IBM Compatible  
; Operating System: DOS  
; Software: FASTSEQ FOR Windows Version 2.0  
; Current Application Data:  
; Application Number: US/09/135, 080  
; Filing Date: 17-AUG-1998  
; Classification: 424  
; Prior Application Data:  
; Reference/DOCKET NUMBER: 317743-102A  
; Filing Date: 31-MAR-1995  
; Attorney/Agent Information:  
; Name: Bloom, Allen  
; Registration Number: 29, 135  
; Information for SEQ ID NO: 4:  
; Sequence Characteristics:  
; LENGTH: 338 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear

US-09-135-080-4  
; Query Match 51.3%; Score 926.5; DB 4; Length 338;  
; Best Local Similarity 55.1%; Pred. No. 3.6e-84;  
; Matches 179; Conservative 60; Mismatches 81; Indels 5; Gaps 4;

Qy 20 LAALCLIF-QGQPVRSQSGDATFPKAMDNVTVROGESETLRCITDNRVTRVAVLNRSFLYAG 78  
Db 17 LRLCLCLPGLFVRSVD-FNRTGDNITVROGDATLRLCVCEDKNSKVAWINRSGTIFAG 74  
Qy 79 NDWKCLDPRVVVLSNTQTQYSIEIQVTDNHPKTSRVHLIVQVSQPKI 138

Db 75 HDKWSDPVSLEKHRAEYLRIQKVDDVDEGSTCSVQHEPKTSQVLYLIVQVPPKI 134

Qy 139 VEISSDISINEGNNSITCIATGRPEPTVWRHISPKAVGFVSEDEBYLEIQUITREQSGD 198  
Db 135 SNISSDVNVNEESNNVTLVCMANGRPEPVITWRHLPGLREFEGEBYELIGLITREQSGK 194

Db 195 YECKAANEVSSAADVKQVTKVTNYPPTIESNSNEATGRQSLKCEASAAPADFWYRD 254

Qy 199 YECASASNDVAAPVVRVTVNPPYISEAKTGVPVGQKOTLQEASAVPSAEFOWYKD 258  
Db 195 YECKAANEVSSADVROKVTNYPPTIESNSNEATGRQSLKCEASAAPADFWYRD 254

Qy 259 DKRLIEGKGVKVENRPFLSKLIFFENYSEHDYGNNTCAVSNKLGHNTASIMLFGPDAVE 318  
Db 255 DTR-INSANGLEIKSPEGQSSITVTNTVEHYGNNTCAVAAKLGHNTASNLYLFRPGSVRG 313

Qy 319 VSNGTTSRRAGCWLLPLVLHLIK 343  
Db 314 I-NGSISLAVPIWLALASLFCILSK 337

RESULT 7  
US-08-414-657D-2  
; Sequence 2 , Application US/08414657D  
; Patent No. 5861283

; General Information:  
; Applicant: Levitt, Pat R.  
; Pimenta, Aurea  
; Fischer, Itzhak  
; Applicant: Zhukareva, Victoria  
; Title of Invention: Limbic System-Associated Membrane  
; Title of Invention: Protein and DNA  
; Number of Sequences: 60  
; Correspondence Address:  
; Addressee: Dechert Price & Rhoads  
; Street: 997 Lenox Drive, Building 3, Suite 210  
; City: Lawrenceville  
; State: NJ  
; ZIP: 08543

; Computer Readable Form:  
; Medium Type: Diskette  
; Computer: IBM Compatible  
; Operating System: DOS  
; Software: FASTSEQ FOR Windows Version 2.0  
; Current Application Data:  
; Application Number: US/08/414, 657D  
; Filing Date: 31-MAR-1995  
; Classification: 435  
; Prior Application Data:  
; Application Number:  
; Filing Date:  
; Attorney/Agent Information:  
; Name: Bloom, Allen  
; Registration Number: 29, 135  
; Information for SEQ ID NO: 2:  
; Sequence Characteristics:  
; LENGTH: 338 amino acids  
; TYPE: amino acid  
; Strandedness: single  
; Topology: linear  
; Molecule Type: protein  
; Fragment Type: internal

US-08-414-657D-2  
; Query Match 51.1%; Score 923.5; DB 2; Length 325;  
; Best Local Similarity 55.3%; Pred. No. 6.8e-84;  
; Matches 177; Conservative 60; Mismatches 78; Indels 5; Gaps 4;

**RESULT 4**  
US-08-414-657D-42  
; Sequence 42, Application US/08414657D  
; Patent No. 5861283

GENERAL INFORMATION:  
 APPLICANT: Levitt, Pat  
 APPLICANT: Pimenta, Aurea  
 APPLICANT: Fischer, Itzhak  
 APPLICANT: Zhukareva, Victoria

TITLE OF INVENTION: Limbic System-Associated Membrane

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:  
 ADDRESSSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/414,657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION  
 NAME: Bloom, Allen  
 REGISTRATION NUMBER: 29,135  
 REFERENCE DOCKET NUMBER: 317743-102

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 609-520-3214  
 TELEX: 609-520-3259

TELEX:  
 INFORMATION FOR SEQ ID NO: 42:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 338 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

US-08-414-657D-42

Query Match 51.3%; Score 926.5; DB 2; Length 338;  
 Best Local Similarity 55.1%; Pred. No. 3.6e-84;  
 Matches 179; Conservative 60; Mismatches 81; Indels 5; Gaps 4;

Qy 20 LAALCLP-QGCPVPRSGDATFPKAMDNTVROGESATURCTIONRVRVAVLNRSILYAG 78  
 Db 17 LRLCLLPTGLPVRSD--FNRGTDNTTVPQDTAILRVCVEDKNSKVAVLNRSGLIFAG 74

Qy 79 NDKWCLDRVVLNNTQYQSTBQVYDEGPYCSVQTDNHPKTSRVHLIVQVSPKI 138  
 Db 75 HDKWLSDLRVELEKRHALEYSLRQKVYDEGSYTSVQIOHEPKTSQVLLIVQVSPKI 134

Qy 139 VEISSDISNEGNINISTCIATGRPEPPYTWRHISPKAVGFVSEDEYLEIQLIGITREQGD 198  
 Db 135 SNSSDVTNVNEGSNTLVCMANGRPVPTWRLPLREFEGEEYEILGITREQGK 194

**RESULT 5**  
US-08-414-657D-43  
; Sequence 43, Application US/08414657D  
; Patent No. 5861283

GENERAL INFORMATION:  
 APPLICANT: Levitt, Pat  
 APPLICANT: Pimenta, Aurea  
 APPLICANT: Fischer, Itzhak  
 APPLICANT: Zhukareva, Victoria

TITLE OF INVENTION: Limbic System-Associated Membrane

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:  
 ADDRESSSEE: Dechert Price & Rhoads  
 STREET: 997 Lenox Drive, Building 3, Suite 210  
 CITY: Lawrenceville  
 STATE: NJ  
 COUNTRY: USA  
 ZIP: 08543

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/414,657D  
 FILING DATE: 31-MAR-1995  
 CLASSIFICATION: 435

PRIOR APPLICATION NUMBER:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION  
 NAME: Bloom, Allen  
 REGISTRATION NUMBER: 29,135  
 REFERENCE DOCKET NUMBER: 317743-102

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 609-520-3214  
 TELEX: 609-520-3259

TELEX:  
 INFORMATION FOR SEQ ID NO: 43:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 338 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

US-08-414-657D-43

Query Match 51.3%; Score 926.5; DB 2; Length 338;  
 Best Local Similarity 55.1%; Pred. No. 3.6e-84;  
 Matches 179; Conservative 60; Mismatches 81; Indels 5; Gaps 4;

Qy 20 LAALCLP-QGCPVPRSGDATFPKAMDNTVROGESATURCTIONRVRVAVLNRSILYAG 78  
 Db 17 LRLCLLPTGLPVRSD--FNRGTDNTTVPQDTAILRVCVEDKNSKVAVLNRSGLIFAG 74

Qy 79 NDKWCLDRVVLNNTQYQSTBQVYDEGPYCSVQTDNHPKTSRVHLIVQVSPKI 138  
 Db 17 LRLCLLPTGLPVRSD--FNRGTDNTTVPQDTAILRVCVEDKNSKVAVLNRSGLIFAG 74

Qy 79 NDKWCLDRVVLNNTQYQSTBQVYDEGPYCSVQTDNHPKTSRVHLIVQVSPKI 138  
 Db 75 HDKWLSDLRVELEKRHALEYSLRQKVYDEGSYTSVQIOHEPKTSQVLLIVQVSPKI 134

Qy 139 VEISSDISNEGNINISTCIATGRPEPPYTWRHISPKAVGFVSEDEYLEIQLIGITREQGD 198  
 Db 135 SNSSDVTNVNEGSNTLVCMANGRPVPTWRLPLREFEGEEYEILGITREQGK 194



SEQUENCE 1, Appli						
94	2	US-08-341-843B-30	Sequence 30, Appli	1434	110	6.1
94	2	US-08-427-497B-35	Sequence 35, Appli	1435	110	6.1
284	4	US-08-961-309-T0	Sequence 70, Appli	1436	110	6.1
431	4	US-09-773-877B-27	Sequence 27, Appli	1437	110	6.1
458	4	US-09-773-877B-26	Sequence 26, Appli	1438	110	6.1
480	2	US-08-425-989B-11	Sequence 11, Appli	1439	109.5	6.1
567	3	US-09-560-639-7	Sequence 6, Appli	1440	109.5	6.1
567	3	US-09-173-151A-24	Sequence 7, Appli	1441	109.5	6.1
567	4	US-09-032-337-39	Sequence 24, Appli	1442	109.5	6.1
275	3	US-08-463-903-6	Sequence 39, Appli	1443	109.5	6.1
275	3	US-08-463-903-12	Sequence 10, Appli	1444	109.5	6.1
280	3	US-08-463-903-12	Sequence 12, Appli	1445	109.5	6.1
282	3	US-07-935-695-6	Sequence 6, Appli	1445	109.5	6.1
275	3	US-07-935-695-6	Sequence 6, Appli	1446	109.5	6.1
275	3	US-07-935-695-8	Sequence 6, Appli	1447	109.5	6.1
280	3	US-08-463-903-10	Sequence 10, Appli	1448	109.5	6.1
321	3	US-09-635-025-17	Sequence 12, Appli	1449	109.5	6.1
321	3	US-09-635-025-22	Sequence 17, Appli	1450	109.5	6.1
321	3	US-09-361-434-17	Sequence 22, Appli	1451	109.5	6.1
321	3	US-09-361-434-22	Sequence 22, Appli	1452	109.5	6.1
321	3	US-09-635-025-17	Sequence 22, Appli	1453	109.5	6.1
321	3	US-09-635-025-22	Sequence 22, Appli	1454	109.5	6.1
398	1	US-08-091-519-2	Sequence 2, Appli	1455	109.5	6.1
282	1	US-08-442-043A-2	Sequence 2, Appli	1456	109.5	6.1
398	3	US-09-173-151A-26	Sequence 26, Appli	1457	109.5	6.1
398	4	US-08-461-108-2	Sequence 2, Appli	1458	109.5	6.1
398	4	US-08-441-893A-2	Sequence 2, Appli	1459	109	6.1
398	4	US-09-579-845-4	Sequence 4, Appli	1460	109	6.0
398	4	US-08-406-824A-8	Sequence 8, Appli	1461	109	6.0
398	5	PCT-1991-03478-2	Sequence 8, Appli	1462	109	6.0
398	5	PCT-1991-03478-2	Sequence 2, Appli	1463	109	6.0
418	4	US-09-949-016-9458	Sequence 41, Appli	1464	109	6.0
467	4	US-08-030-175-41	Sequence 42, Appli	1465	109	6.0
467	4	US-08-030-175-41	Sequence 42, Appli	1466	108	6.0
479	4	US-09-723-38-2	Sequence 2, Appli	1467	108	6.0
479	4	US-09-949-016-9458	Sequence 2, Appli	1468	108	6.0
522	4	US-09-949-016-9458	Sequence 9158, Ap	1469	108	6.0
522	4	US-09-949-016-9458	Sequence 9158, Ap	1470	107.5	6.0
551	4	US-08-896-537A-2	Sequence 2, Appli	1471	107.5	6.0
729	1	US-08-070-165F-6	Sequence 6, Appli	1472	107.5	6.0
729	1	US-08-885-418-6	Sequence 6, Appli	1473	107.5	6.0
141	4	US-08-858-664A-15	Sequence 15, Appli	1474	107.5	6.0
141	4	US-10-274-978-16	Sequence 16, Appli	1475	107.5	6.0
141	4	US-10-697-263-16	Sequence 16, Appli	1476	107.5	6.0
141	4	US-08-463-103-2	Sequence 16, Appli	1477	107.5	6.0
260	3	US-07-935-695-2	Sequence 64, Appli	1478	107.5	6.0
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RESULT 1

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132	192.5	10.7	US-08-506-29B-28	Sequence 28, Appli	205	165.5	US-09-949-016-6728
133	192	10.6	US-09-393-586-31	Sequence 31, Appli	206	165.5	US-09-653-961-4
134	192	10.6	US-09-823-03A-31	Sequence 31, Appli	207	165.5	US-08-261-304-42
135	191.5	10.6	US-09-110-15B-2	Sequence 2, Appli	208	165.5	US-09-784-358-16
136	188.5	10.4	US-09-217-767-44877	Sequence 44877, A	209	165.5	US-09-784-358-2
137	187.5	10.4	US-09-506-296D-4	Sequence 4, Appli	210	165	US-08-410-053-31
138	185.5	10.3	US-08-563-148-4	Sequence 4, Appli	211	164	US-09-383-566-32
139	185.5	10.3	US-09-052-365-1	Sequence 1, Appli	212	164	US-09-823-038A-32
140	185.5	10.3	US-08-633-148-2	Sequence 2, Appli	213	164	US-09-949-016-7565
141	185.5	10.3	US-09-633-148-1	Sequence 11025, A	214	163.5	US-09-260-705-334
142	185.5	10.3	US-08-217-299-1	Sequence 1, Appli	215	163.5	US-09-736-557-334
143	185.5	10.3	US-08-602-725-36	Sequence 36, Appli	216	163.5	US-09-614-124B-334
144	185.5	10.3	US-09-602-725-36	Sequence 6484, AP	217	163.5	US-09-614-325-334
145	185.5	10.3	US-09-949-016-6484	Sequence 17, Appli	218	163.5	US-09-589-184-334
146	185.5	10.3	US-09-987-862A-17	Sequence 17, Appli	219	163.5	US-09-554-824-334
147	185.5	10.3	US-09-949-016-8168	Sequence 8168, AP	220	163.5	US-09-949-016-9548
148	185	10.2	US-09-504-244A-16	Sequence 16, Appli	221	163.5	US-09-549-016-11206
149	184.5	10.2	US-09-414-657D-54	Sequence 54, Appli	222	163.5	US-09-653-961-2
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155	184	10.1	US-09-504-244A-16	Sequence 6213, AP	228	162	US-09-549-016-11206
156	184.5	10.1	US-09-414-657D-54	Sequence 7850, AP	229	162	US-09-653-961-2
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159	179	9.9	US-09-954-499-10	Sequence 10, Appli	241	161	US-08-493-829B-5
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161	174	9.6	US-09-949-016-6213	Sequence 48115, A	243	161	US-07-921-807B-3
162	174.5	9.5	US-09-949-016-7850	Sequence 14, Appli	244	161	US-08-441-944A-3
163	171.5	9.5	US-09-234-462A-10	Sequence 10, Appli	245	161	US-09-439-922A-1
164	171.5	9.5	US-09-739-243D-12	Sequence 12, Appli	246	161	US-08-443-851-5
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166	171	9.5	US-09-602-725-32	Sequence 32, Appli	248	160.5	US-09-397-243D-13
167	171	9.5	US-09-602-725-32	Sequence 6116, AP	249	160	US-09-254-455A-24
168	171	9.5	US-09-210-767-48115	Sequence 7525, AP	250	160	US-09-953-459-24
169	171	9.5	US-08-212-538-14	Sequence 14, Appli	251	160	US-09-454-455A-26
170	171	9.5	US-08-766-144-14	Sequence 2, Appli	252	160	US-09-953-499-6
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176	167.5	9.3	US-08-245-295-2	Sequence 2, Appli	258	160	US-09-949-016-7747
177	167.5	9.3	US-08-481-130-2	Sequence 4, Appli	259	160	US-09-949-016-7748
178	167	9.3	US-08-654-98A-2	Sequence 4, Appli	260	160	US-09-949-016-7749
179	167	9.2	US-08-485-604-2	Sequence 13, Appli	261	160	US-09-949-016-7750
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181	167	9.2	US-08-506-296B-14	Sequence 14, Appli	263	160	US-09-949-016-7752
182	167	9.2	US-09-142-052A-32	Sequence 43068, A	264	160	US-09-949-016-7753
183	167	9.2	US-08-412-016-4	Sequence 2, Appli	265	160	US-09-949-016-7754
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185	167	9.2	US-08-232-538-13	Sequence 15, Appli	267	160	US-07-921-807B-4
186	167	9.2	US-08-786-164-13	Sequence 15, Appli	268	160	US-08-159-236-2
187	167	9.2	US-09-142-052A-32	Sequence 8, Appli	269	160	US-08-441-916A-4
188	167	9.2	US-08-810-116-8	Sequence 4, Appli	270	160	US-08-451-822A-12
189	167	9.2	US-08-974-678-2	Sequence 2, Appli	271	160	US-08-439-932A-2
190	167	9.2	US-08-643-839-2	Sequence 1, Appli	272	160	US-08-123-430-12
191	167	9.2	US-09-949-016-6198	Sequence 1, Appli	273	159	US-09-997-133-1
192	167	9.2	US-09-949-016-9853	Sequence 9853, AP	274	158.5	US-09-677-046A-4
193	166.5	9.2	US-09-877-730-14	Sequence 14, Appli	275	158.5	US-09-677-046A-4
194	166.5	9.2	US-09-877-730-14	Sequence 8, Appli	276	158	US-09-677-046A-4
195	166	9.2	US-08-930-540A-8	Sequence 4, Appli	277	158	US-09-677-046A-4
196	166	9.2	US-09-038-70A-2	Sequence 2, Appli	278	158	US-09-677-046A-4
197	166	9.2	US-09-433-539-2	Sequence 1, Appli	279	158	US-09-677-046A-4
198	166	9.2	US-09-949-016-6198	Sequence 1, Appli	280	158	US-09-677-046A-4
199	165.5	9.2	US-08-412-016-5	Sequence 5, Appli	281	157.5	US-09-677-046A-4
200	165.5	9.2	US-08-684-594-5	Sequence 5, Appli	282	157	US-09-677-046A-4
201	165.5	9.2	US-08-433-016-5	Sequence 6, Appli	283	157	US-09-677-046A-4
202	165.5	9.2	US-08-684-594-6	Sequence 6, Appli	284	157	US-09-677-046A-4

Gencore version 5.1.6  
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## OM protein - protein search, using sw model

Run on: June 3, 2005, 14:20:06 ; Search time 23 Seconds

(without alignments)  
 1116.490 Million cell updates/sec

Perfect score: 1806

Sequence: 1 MKTIQPKMHNSISWAIFTGL.....RRAGCVWLLPLVHLILKF 344

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : Issued Patents AA:\*

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1: /cggn2_6/pctodata/1/iaa/5A_COMB.pep:*
2: /cggn2_5/pctodata/1/iaa/5B_COMB.pep:*
3: /cggn2_6/pctodata/1/iaa/6A_COMB.pep:*
4: /cggn2_6/pctodata/1/iaa/6B_COMB.pep:*
5: /cggn2_6/pctodata/1/iaa/PCUTS_COMB.pep:*
6: /cggn2_6/pctodata/1/iaa/backfiles1.pep:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
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1	1806	100.0	344	4 US-09-700-397-3	Sequence 3, Appli
2	1642	90.9	313	4 US-09-700-397-4	Sequence 4, Appli
3	923.5	51.6	338	4 US-09-976-591-404	Sequence 404, APP
4	926.5	51.3	338	2 US-09-414-657D-42	Sequence 42, Appli
5	926.5	51.3	338	2 US-08-114-657D-43	Sequence 43, Appli
6	926.5	51.3	338	4 US-09-135-080-4	Sequence 4, Appli
7	923.5	51.1	325	2 US-08-414-657D-2	Sequence 2, Appli
8	907	50.2	315	2 US-08-114-657D-41	Sequence 41, Appli
9	923.5	51.1	325	4 US-09-135-080-2	Sequence 2, Appli
10	923.5	51.1	338	2 US-08-414-657D-60	Sequence 60, Appli
11	923.5	51.0	338	4 US-09-135-080-8	Sequence 8, Appli
12	908	50.3	308	2 US-08-414-657D-46	Sequence 4, Appli
13	907	50.2	315	2 US-08-414-657D-47	Sequence 47, Appli
14	905	50.1	310	2 US-08-114-657D-45	Sequence 45, Appli
15	902	49.9	304	2 US-08-414-657D-44	Sequence 44, Appli
16	886.5	49.1	287	2 US-08-414-657D-48	Sequence 48, Appli
17	885.5	49.0	287	2 US-08-114-657D-49	Sequence 49, Appli
18	796.5	44.1	252	2 US-08-414-657D-56	Sequence 56, Appli
19	795.5	44.0	252	2 US-08-414-657D-57	Sequence 57, Appli
20	742.5	41.1	212	4 US-08-114-657D-58	Sequence 10458, A
21	276	15.3	588	4 US-09-949-016-10458	Sequence 10547, A
22	267	14.8	58	4 US-09-513-999C-6852	Sequence 6852, Ap
23	261	14.5	1395	3 US-09-510-245A-15	Sequence 15, Appli
24	256	14.2	421	2 US-08-559-980A-1	Sequence 1, Appli
25	256	14.2	421	3 US-08-660-531-1	Sequence 1, Appli
26	256	14.2	444	2 US-08-659-980A-5	Sequence 5, Appli
27	256	14.2	444	3 US-08-660-531-5	Sequence 5, Appli
28	249.5	13.8	607	2 US-08-752-307B-12	Sequence 12, Appli
29	249.5	13.8	607	3 US-09-707-802-12	Sequence 12, Appli
30	249.5	13.6	607	3 US-09-991-326-12	Sequence 12, Appli
31	246.5	13.6	1018	1 US-08-408-093-6	Sequence 6, Appli
32	246.5	13.6	1018	1 US-08-408-420A-6	Sequence 6, Appli
33	246.5	13.6	1018	3 US-08-040-714-901-6	Sequence 6, Appli
34	246.5	13.6	1018	3 US-08-040-741-6	Sequence 6, Appli
35	246.5	13.6	1044	4 US-09-949-016-10321	Sequence 10321, A
36	243.5	13.5	605	3 US-08-707-302-8	Sequence 8, Appli
37	243.5	13.5	605	3 US-09-991-326-8	Sequence 8, Appli
38	243.5	13.5	1018	2 US-08-452-052-2	Sequence 6515, AP
39	243.5	13.5	837	4 US-09-949-016-6315	Sequence 11044, A
40	241.5	13.4	819	4 US-09-949-016-11044	Sequence 11044, A
41	237.5	13.2	73	2 US-08-414-657D-51	Sequence 51, Appli
42	237	13.1	73	2 US-08-414-657D-51	Sequence 51, Appli
43	237	13.1	868	1 US-08-374-934-1	Sequence 1, Appli
44	230.5	12.8	868	1 US-08-644-271-1	Sequence 1, Appli
45	230.5	12.8	868	4 US-09-077-055-1	Sequence 1, Appli
46	230.5	12.8	868	5 PCT-US95-08493-15	Sequence 15, Appli
47	229.5	12.7	869	1 US-08-374-934-16	Sequence 16, Appli
48	229.5	12.7	869	2 US-08-644-271-29	Sequence 29, Appli
49	229.5	12.7	869	4 US-09-077-055-33	Sequence 33, Appli
50	225.5	12.5	478	5 PCT-US95-08493-15	Sequence 15, Appli
51	225.5	12.5	860	5 PCT-US95-08493-19	Sequence 19, Appli
52	225.5	12.5	868	5 PCT-US95-08493-21	Sequence 21, Appli
53	225	12.5	4391	4 US-10-006-011A-2	Sequence 2, Appli
54	224.5	12.4	869	4 US-09-715-249-8	Sequence 8, Appli
55	222.5	12.3	504	4 US-09-270-767-43244	Sequence 43244, A
56	220.5	12.2	423	4 US-09-778-510-22	Sequence 22, Appli
57	220.5	12.2	440	4 US-09-944-57-61	Sequence 20, Appli
58	220.5	12.2	442	4 US-09-710-20-20	Sequence 5, Appli
59	219	12.1	1091	3 US-08-930-803-1	Sequence 53, Appli
60	219	12.1	1101	3 US-08-986-185-5	Sequence 2, Appli
61	213.5	11.8	398	4 US-09-778-510-6	Sequence 6, Appli
62	213	11.8	59	2 US-08-414-657D-52	Sequence 53, Appli
63	212	11.7	1070	4 US-09-961-403-3	Sequence 3, Appli
64	211.5	11.7	1461	4 US-09-976-594-51	Sequence 4, Appli
65	211.5	11.7	398	4 US-09-778-510-4	Sequence 9, Appli
66	211	11.7	615	2 US-08-752-307B-9	Sequence 7020, AP
67	211	11.7	615	3 US-09-780-802-9	Sequence 9, Appli
68	211	11.7	191	4 US-09-270-167-32640	Sequence 32640, A
69	210	11.6	191	4 US-09-917-254-92	Sequence 17, Appli
70	209	11.6	504	4 US-09-949-016-7020	Sequence 7020, AP
71	209	11.6	511	4 US-09-949-016-10054	Sequence 10054, A
72	208.5	11.5	1651	3 US-09-540-245A-13	Sequence 18, Appli
73	205.5	11.4	596	2 US-08-752-307B-13	Sequence 13, Appli
74	205.5	11.4	596	3 US-09-707-302-13	Sequence 13, Appli
75	205.5	11.4	1447	3 PCT-US94-0527-26	Sequence 14, Appli
76	205	11.4	432	4 US-09-991-326-13	Sequence 13, Appli
77	205	11.4	196	5 PCT-US95-08493-13	Sequence 13, Appli
78	199	11.0	1241	3 US-09-040-774-2	Sequence 2, Appli
79	198	11.0	1709	4 US-09-949-016-10503	Sequence 10503, A
80	197.5	10.9	1447	3 US-09-041-086-25	Sequence 14, Appli
81	197.5	10.9	1447	3 US-09-707-302-14	Sequence 14, Appli
82	197.5	10.9	630	3 US-09-991-326-14	Sequence 14, Appli
83	197.5	10.9	1297	3 US-09-540-245A-17	Sequence 11, Appli
84	196.5	10.9	833	4 US-09-949-016-11496	Sequence 11496, A
85	196.5	10.9	1180	4 US-09-949-016-6577	Sequence 11, Appli
86	195	10.8	630	3 US-09-077-730-6	Sequence 16, Appli
87	195	10.7	904	4 US-09-877-730-6	Sequence 6, Appli
88	195	10.7	630	3 US-09-077-730-2	Sequence 20, Appli
89	192.5	10.7	983	3 US-09-412-554A-2	Sequence 2, Appli
90	192.5	10.7	612	3 US-09-707-302-11	Sequence 11, Appli
91	192.5	10.7	612	3 US-09-991-326-11	Sequence 11, Appli
92	192.5	10.7	626	4 US-09-077-730-16	Sequence 14, Appli
93	192.5	10.7	904	4 US-09-877-730-6	Sequence 6, Appli
94	192.5	10.7	630	3 US-09-077-730-2	Sequence 20, Appli
95	192.5	10.7	983	3 US-09-412-554A-2	Sequence 2, Appli
96	192.5	10.7	612	3 US-09-991-326-11	Sequence 11, Appli
97	192.5	10.7	612	3 US-09-991-326-11	Sequence 11, Appli
98	192.5	10.7	612	3 US-09-991-326-11	Sequence 11, Appli
99	192.5	10.7	985	4 US-09-877-730-10	Sequence 12, Appli
100	192.5	10.7	985	4 US-09-877-730-12	Sequence 12, Appli
101	192.5	10.7	1069	4 US-09-777-730-2	Sequence 2, Appli
102	192.5	10.7	1072	4 US-09-777-730-18	Sequence 18, Appli

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DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US200304063-A1.  
 PD 27-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1485  
 ID ABU7502 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003022233-A1.  
 PD 30-JAN-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1486  
 ID ABU91370 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003032158-A1.  
 PD 13-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1487  
 ID ABU8484 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003032116-A1.  
 PD 13-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1488  
 ID ABR69674 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein PRO355, SEQ ID NO:34.  
 PN US2003032122-A1.  
 PD 13-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1489  
 ID ABU80051 standard; protein; 440 AA.  
 DE Human PRO protein #17.  
 PN US2003036139-A1.  
 PD 20-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1490  
 ID ABU93320 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003017501-A1.  
 PD 23-JAN-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1491  
 ID ABO09873 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003017543-A1.  
 PD 23-JAN-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1492  
 ID ABO0958 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036152-A1.  
 PD 20-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1493  
 ID ABU10526 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein #17.  
 PN US2002127584-A1.  
 PD 12-SEP-2002.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1494  
 ID ABU1312 standard; protein; 440 AA.  
 DE Human PRO55 protein sequence.  
 PN US2002127643-A1.

PD 12-SEP-2002.  
 PA (GETH ) GENENTECH INC. Score 220.5; DB 6; Length 440;  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1495  
 ID ABU67131 standard; protein; 440 AA.  
 DE Human PRO polypeptide #11.  
 PN US2002165143-A1.  
 PD 07-NOV-2002.

PA (GETH ) GENENTECH INC. Score 220.5; DB 6; Length 440;  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1496  
 ID ABU95335 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003032115-A1.  
 PD 13-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1497  
 ID ABU95744 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032140-A1.  
 PD 13-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1498  
 ID ABR70589 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003040076-A1.  
 PD 27-FEB-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1499  
 ID ABO01940 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US20030308352-A1.  
 PD 09-JUN-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

RESULT 1500  
 ID ABO03348 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003041922-A1.  
 PD 06-MAR-2003.

Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1464  
 ID ABU99788 standard; protein; 440 AA.  
 ID Human PRO polypeptide #17.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003022226-A1.  
 PD 30-JAN-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1465  
 ID ABR90876 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003027281-A1.  
 PD 06-FEB-2003.

PA (GETH ) GENENTECH INC.  
 PA (GETH ) GENENTECH INC.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1466  
 ID ABR6565 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003027262-A1.  
 PD 06-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1467  
 ID ABU9403 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003017540-A1.  
 PD 23-JAN-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1468  
 ID ABU7918 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003032106-A1.  
 PD 13-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1469  
 ID ABU86514 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003032129-A1.  
 PD 13-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1470  
 ID ABU86819 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032131-A1.  
 PD 13-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1471  
 ID ABO46608 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003032103-A1.  
 PD 13-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1472  
 ID ABO453 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003032107-A1.  
 PD 13-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1473  
 ID ABR70284 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003032119-A1.  
 PD 13-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1474  
 ID ABU98449 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003022261-A1.  
 PD 30-JAN-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1475  
 ID ABR65648 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003036165-A1.  
 PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.  
 PA (GETH ) GENENTECH INC.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1476  
 ID ABR6565 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003027262-A1.  
 PD 06-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1477  
 ID ABUT9490 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003032110-A1.  
 PD 13-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1478  
 ID ABU92881 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036142-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1479  
 ID ABU93840 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003036145-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1480  
 ID ABU91060 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036154-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1481  
 ID ABU90153 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036153-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1482  
 ID ABO09568 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003044931-A1.  
 PD 06-MAR-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1483  
 ID ABO10440 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036150-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;

RESULT 1484  
 ID ABR70894 standard; protein; 440 AA.

DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003027280-A1.  
 PD 06-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1444  
 ID ABR9415 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032123-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1445  
 ID ABU90463 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032108-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1446  
 ID ABR8374 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003032119-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1447  
 ID ABU9325 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032119-A1.  
 PD 13-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1448  
 ID ABR64870 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003027263-A1.  
 PD 06-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1449  
 ID ABR68702 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003027271-A1.  
 PD 06-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1450  
 ID ABR93018 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036125-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1451  
 ID ABR93013 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003040068-A1.  
 PD 27-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1452  
 ID ABUS6311 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein, PRO355.  
 PN US2002132281-A1.  
 PD 19-SEP-2002.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1453  
 ID ABU56947 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036155-A1.  
 PD 20-FEB-2003.

PN US2003027280-A1.  
 PD 06-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1454  
 ID ABU83899 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003022300-A1.  
 PD 30-JUN-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1455  
 ID ABUB2186 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036136-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1456  
 ID ABUB7197 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003036138-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1457  
 ID ABUB3669 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003032109-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1458  
 ID ABO08043 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003040066-A1.  
 PD 27-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1459  
 ID ABU60351 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2002168715-A1.  
 PD 14-NOV-2002.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1460  
 ID ABUB1754 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032109-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1461  
 ID ABU5518 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036157-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1462  
 ID ABR59147 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003032120-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1463  
 ID ABU93935 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036155-A1.  
 PD 20-FEB-2003.

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RESULT 1423  
ID ABO0733 standard; protein; 440 AA.  
DE Human PRO polypeptide #17.  
PN US2003032117-A1.  
PD 13-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1424  
ID ABO0620 standard; protein; 440 AA.  
DE Human secreted/transmembrane protein (PRO) #17.  
PN US2003036128-A1.  
PD 20-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1425  
ID ABR67068 standard; protein; 440 AA.  
DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
PN US20030327266-A1.  
PD 06-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1426  
ID ABO1561 standard; protein; 440 AA.  
DE Human secreted/transmembrane protein (PRO) #17.  
PN US2003054483-A1.  
PD 20-MAR-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1427  
ID ABU55932 standard; protein; 440 AA.  
DE Human secreted/transmembrane protein, PRO355.  
PN US20030322298-A1.  
PD 30-JAN-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1428  
ID ABU65280 standard; protein; 440 AA.  
DE Human PRO polypeptide #17.  
PN US2003032102-A1.  
PD 13-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1429  
ID ABU95225 standard; protein; 440 AA.  
DE Novel human secreted and transmembrane protein PRO355.  
PN US2003036117-A1.  
PD 20-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1430  
ID ABU71188 standard; protein; 440 AA.  
DE Human PRO355 protein.  
PN US2003036143-A1.  
PD 20-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1431  
ID ABO07738 standard; protein; 440 AA.  
DE Human PRO polypeptide #17.  
PN US2003032130-A1.  
PD 13-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1432  
ID ABR69979 standard; protein; 440 AA.  
DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
PN US2003032138-A1.  
PD 13-FEB-2003.  
Query Match    12.2%; Score 220.5; DB 6; Length 440;  
Best Local Similarity    26.0%; Pred. No. 3.5e-10;  
RESULT 1433  
ID ABU83059 standard; protein; 440 AA.

Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1403  
 ID ABO18622 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US200304495-A1.  
 PD 06-MAR-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1404  
 ID ABR78443 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003054474-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1405  
 ID ABU64926 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein PRO355.  
 PN US200217343-A1.  
 PD 21-NOV-2002.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1406  
 ID ABU4379 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032114-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1407  
 ID ABO01118 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003032101-A1.  
 PD 13-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1408  
 ID ABO11450 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036124-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1409  
 ID ABO0109 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003040054-A1.  
 PD 27-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1410  
 ID ABUS3360 standard; protein; 440 AA.  
 DE Novel human secreted protein PRO355.  
 PN US2002150916-A1.  
 PD 17-OCT-2002.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1411  
 ID ABU88669 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036133-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1412  
 ID ABU83364 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036134-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;

Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1413  
 ID ABO06165 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003022294-A1.  
 PD 30-JAN-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1414  
 ID ABR59201 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003027275-A1.  
 PD 06-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1415  
 ID ABO0963 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003027324-A1.  
 PD 06-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1416  
 ID ABO19127 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036118-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1417  
 ID ABO11145 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein (PRO) #17.  
 PN US2003036123-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1418  
 ID ABR56763 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355, SEQ ID NO:34.  
 PN US2003036148-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1419  
 ID ABO15976 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003040060-A1.  
 PD 27-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1420  
 ID ABO13682 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003044916-A1.  
 PD 06-MAR-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1421  
 ID ABU57246 standard; protein; 440 AA.  
 DE Human PRO155 protein.  
 PN US2002142958-A1.  
 PD 03-OCT-2002.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;  
 RESULT 1422  
 ID ABU65385 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein, SEQ ID 34.  
 PN US2003036156-A1.  
 PD 20-FEB-2003.  
 Query Match 12.2%; Score 220.5; DB 6; Length 440;  
 Best Local Similarity 26.0%; Pred. No. 3.5e-10;

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1383  
 ID ABR6802 standard; protein; 440 AA.   SEQ ID NO:34.  
 DE Human secreted polypeptide PRO355,   SEQ ID NO:34.  
 PN US2003027264-A1.  
 PD 06-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1384  
 ID ABU96145 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003036144-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1385  
 ID ABU92576 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036149-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1386  
 ID ABO08653 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036149-A1.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1387  
 ID ABO02705 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003040062-A1.  
 PD 27-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1388  
 ID ABR74859 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355,   SEQ ID NO:34.  
 PN US2003040056-A1.  
 PD 27-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1389  
 ID ABR4631 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355,   SEQ ID NO:34.  
 PN US20030414926-A1.  
 PD 06-MAR-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1390  
 ID ABU60240 standard; protein; 440 AA.  
 DE Human PRO polypeptide #11.  
 PN US200302132768-A1.  
 PD 19-SEP-2002.

PA (GETH ) GENENTECH INC.  
 Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1391  
 ID ABU85594 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003036140-A1.  
 PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.  
 Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1392  
 ID ABU98754 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003013153-A1.  
 PD 16-JAN-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;

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Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1393  
 ID ABU97669 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003017544-A1.  
 PD 23-JAN-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1394  
 ID ABU9175 standard; protein; 440 AA.  
 DE Novel human secreted and transmembrane protein PRO355.  
 PN US2003027277-A1.  
 PD 06-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1395  
 ID ABU89368 standard; protein; 440 AA.  
 DE Human PRO polypeptide #17.  
 PN US2003036141-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1396  
 ID ABU86409 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036146-A1.  
 PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.  
 Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1397  
 ID ABU67422 standard; protein; 440 AA.  
 DE Human secreted/transmembrane protein (PRO) #17.  
 PN US2003036162-A1.  
 PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.  
 Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1398  
 ID ABU80450 standard; protein; 440 AA.  
 DE Human PRO protein #17.  
 PN US2003036137-A1.  
 PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.  
 Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1399  
 ID ABR9368 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355,   SEQ ID NO:34.  
 PN US2003040053-A1.  
 PD 27-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1400  
 ID ABR98758 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355,   SEQ ID NO:34.  
 PN US2003040054-A1.  
 PD 27-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1401  
 ID ABO16281 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355,   SEQ ID NO:34.  
 PN US2003027267-A1.  
 PD 06-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;  
 Best Local Similarity    26.0%;   Pred. No. 3.5e-10;   Pred. No. 3.5e-10;

RESULT 1402  
 ID ABR92181 standard; protein; 440 AA.  
 DE Human secreted polypeptide PRO355,   SEQ ID NO:34.  
 PN US2003036160-A1.  
 PD 20-FEB-2003.

Query Match    12.2%;   Score 220.5;   DB 6;   Length 440;

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PD 20-MAR-2003; PA (NIJJ/) NI J. PA (YOUN/) YOUNG P E. PA (KENN/) KENNY J J. PA (OLSE/) OLSEN H S. PA (MOOR/) MOORE P A. PA (WEIY/) WEI Y. PA (GREE/) GREENE J M. PA (RUBE/) RUBEN S M. PA (LIUD/) LIU D. PA (CROC/) CROCKER P R. Query Match Score 220.5; DB 6; Length 364; Best Local Similarity 26.0%; Pred. No. 2.7e-10; RESULT 1366 ID ADE86788 Standard; Protein; 364 AA. DE Novel human secreted protein #11. PN US200312965-A1. PD 10-JUL-2003. PA (NIJJ/) NI J. PA (YOUN/) YOUNG P E. PA (KENN/) KENNY J J. PA (OLSE/) OLSEN H S. PA (MOOR/) MOORE P A. PA (WEIY/) WEI Y. PA (GREE/) GREENE J M. PA (RUBE/) RUBEN S M. Query Match Score 220.5; DB 6; Length 364; Best Local Similarity 26.0%; Pred. No. 2.7e-10; RESULT 1367 ID ADR41469 Standard; Protein; 370 AA. DE Human CD-1-like molecule HATCZ07, SEQ ID NO:268. PN WO200226930-A2. PD 04-APR-2002. PA (HUMA-) HUMAN GENOME SCI INC. Query Match Score 220.5; DB 5; Length 370; Best Local Similarity 26.0%; Pred. No. 2.7e-10; RESULT 1368 ID AAM23691 Standard; Protein; 402 AA. DE Human EST encoded protein SEQ ID NO: 1216. PN WO2001514477-A2. PD 02-AUG-2001. PA (HYSEQ-) HYSEQ INC. Query Match Score 220.5; DB 4; Length 402; Best Local Similarity 26.0%; Pred. No. 3.1e-10; RESULT 1369 ID AAY45093 Standard; Protein; 423 AA. DE Mouse lymphoid derived dendritic cell adhesion molecule. PN WO2000081818-A2. PD 17-FEB-2000. PA (IMMV-) IMMUNEX CORP. Query Match Score 220.5; DB 3; Length 423; Best Local Similarity 26.0%; Pred. No. 3.3e-10; RESULT 1370 ID ABO84564 Standard; Protein; 425 AA. DE Human cancer-associated protein HP16-039.1. PN WO2004074320-A2. PD 02-SEP-2004. PA (SAGR-) SAGRES DISCOVERY INC. Query Match Score 220.5; DB 8; Length 425; Best Local Similarity 26.0%; Pred. No. 3.3e-10; RESULT 1371 ID AAY17830 Standard; Protein; 440 AA. DE Human PRO555 protein sequence. PN WO9928462-A2. PD 10-JUN-1999. PA (GETH-) GENENTECH INC. Query Match Score 220.5; DB 2; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1372 ID AAB01321 Standard; Protein; 440 AA. DE Human PRO555 polypeptide. PN WO200322776-A2. PD 08-JUN-2003.

PA (GETH-) GENENTECH INC. Query Match Score 220.5; DB 3; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1373 ID AAU29040 standard; protein; 440 AA. DE Human PRO polypeptide sequence #17. PN WO200168848-A2. PD 20-SEP-2001. PA (GETH-) GENENTECH INC. Query Match Score 220.5; DB 4; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1374 ID ABU58416 standard; protein; 440 AA. DE Human PRO polypeptide #17. PN US2003027272-A1. PD 06-FEB-2003. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1375 ID ABU87964 standard; protein; 440 AA. DE Novel human secreted and transmembrane protein PRO355. PN US2003032127-A1. PD 13-FEB-2003. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1376 ID ABU84279 standard; protein; 440 AA. DE Human secreted/transmembrane protein (PRO) #17. PN US2003032112-A1. PD 13-FEB-2003. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1377 ID ABR56153 standard; protein; 440 AA. DE Human secreted polypeptide PRO355, SEQ ID NO:34. PN US2003027278-A1. PD 06-FEB-2003. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1378 ID ABR56543 standard; protein; 440 AA. DE Human secreted polypeptide PRO355, SEQ ID NO:34. PN US2003036159-A1. PD 20-FEB-2003. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1379 ID ABU55930 standard; protein; 440 AA. DE Human secreted/transmembrane protein (PRO) #17. PN US2003040070-A1. PD 27-FEB-2003. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1380 ID ABU55930 standard; protein; 440 AA. DE Human secreted/transmembrane protein PRO355. PN US2002142959-A1. PD 03-OCT-2002. PA (GETH-) GENENTECH INC. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1381 ID ABU2722 standard; protein; 440 AA. DE Human PRO polypeptide #17. PN US2003032113-A1. PD 13-FEB-2003. Query Match Score 220.5; DB 6; Length 440; Best Local Similarity 26.0%; Pred. No. 3.5e-10; RESULT 1382 ID ABU9843 standard; protein; 440 AA. DE Novel human secreted and transmembrane protein PRO355. PN US2003036147-A1. PD 20-FEB-2003.

PA (GURNY') GURNEY A L.  
 PA (HILL') HILLIAN K J.  
 PA (KLLJA') KLJAVIN I J.  
 PA (MATH') MATHER J P.  
 PA (PANJ') PAN J.  
 PA (PAON') PAONI N P.  
 PA (ROYM') ROY M A.  
 PA (STEW') STEWART T A.  
 PA (TUMA') TUMAS D.  
 PA (WILL') WILLIAMS P M.  
 PA (WOOD') WOOD W I.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1350 ID ADASS073 standard; protein: 1251 AA.  
 DE Human protein, SEQ ID 2641.  
 PN EP1293169 A2.  
 PD 19-MAR-2003.  
 PA (HELI-) HELIX RES ASSOC BIOTECHNOLOGY.  
 Query Match 12.4%; Score 224; DB 6; Length 1251;  
 Best Local Similarity 25.9%; Pred. No. 7.3e-10;  
 RESULT 1351 ID ABU11674 standard; protein: 380 AA.  
 DE Human MDDT polypeptide SEQ ID 621.  
 PN WO200229449 A2.  
 PD 10-OCT-2002.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 12.3%; Score 223; DB 6; Length 380;  
 Best Local Similarity 26.4%; Pred. No. 1.7e-10;  
 RESULT 1352 ID AAY51028 standard; protein: 414 AA.  
 DE Human secreted protein clone cw000\_2 protein sequence SEQ ID NO:62.  
 PN WO957132-A1.  
 PD 11-NOV-1999.  
 PA (GBMY ) GENETICS INST INC.  
 Query Match 12.3%; Score 223; DB 3; Length 414;  
 Best Local Similarity 24.9%; Pred. No. 1.9e-10;  
 RESULT 1353 ID ABJ2028 standard; protein: 798 AA.  
 DE Human Ig gene related protein SEQ ID NO 51.  
 PN WO20029040-A2.  
 PD 12-DEC-2002.  
 PA (EXEL- ) EXELIXIS INC.  
 Query Match 12.3%; Score 223; DB 6; Length 798;  
 Best Local Similarity 24.8%; Pred. No. 4.8e-10;  
 RESULT 1354 ID ABB97578 standard; protein: 1179 AA.  
 DE Novel human protein SEQ ID NO: 846.  
 PN WO200222660 A2.  
 PD 21-MAR-2002.  
 PA (HYSE- ) HYSEQ INC.  
 Query Match 12.3%; Score 223; DB 5; Length 1179;  
 Best Local Similarity 24.8%; Pred. No. 8.2e-10;  
 RESULT 1355 ID ADR28014 standard; protein: 1179 AA.  
 DE Long form IGSF9 protein.  
 PN WO2004066933-A2.  
 PD 12-AUG-2004.  
 PA (MCLA ) MCLEACHLAN K.  
 PA (GLAS ) GLASER S.  
 PA (PEAC ) PEACH R J.  
 PA (ROWE ) ROWE T.  
 Query Match 12.3%; Score 223; DB 8; Length 1179;  
 Best Local Similarity 24.8%; Pred. No. 8.2e-10;  
 RESULT 1356 ID ADR28013 standard; protein: 1179 AA.  
 DE Long form full-length IGSF9 protein.  
 PN WO2004066933 A2.  
 PD 12-AUG-2004.  
 PA (MCLA ) MCLEACHLAN K.  
 PA (GLAS ) GLASER S.  
 PA (PEAC ) PEACH R J.

PA (ROWE/) ROWE T.  
 Query Match 12.3%; Score 223; DB 8; Length 1179;  
 Best Local Similarity 24.8%; Pred. No. 8.2e-10;  
 RESULT 1357 ID ADR09153 standard; protein: 595 AA.  
 DE Human protein useful for treating neurological disease Seq 3259.  
 PN EP1447413-A2.  
 PD 18-AUG-2004.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 12.3%; Score 222; DB 8; Length 595;  
 Best Local Similarity 27.2%; Pred. No. 3.9e-10;  
 RESULT 1358 ID ABB10202 standard; protein: 744 AA.  
 DE Human CDNA SEQ ID NO: 510.  
 PN WO20054474-A2.  
 PD 02-AUG-2001.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 12.3%; Score 222; DB 4; Length 744;  
 Best Local Similarity 23.6%; Pred. No. 5.3e-10;  
 RESULT 1359 ID ABP66789 standard; protein: 744 AA.  
 DE Human polypeptide SEQ ID NO 510.  
 PN US2002090672-A1.  
 PD 11-JUL-2002.  
 PA (ROSE/) ROSEN C A.  
 PA (RUBE/) RUBEN S M.  
 PA (BARA/) BARASH S C.  
 Query Match 12.3%; Score 222; DB 5; Length 744;  
 Best Local Similarity 23.6%; Pred. No. 5.3e-10;  
 RESULT 1360 ID ADH72194 standard; protein: 1068 AA.  
 DE Human protein of the invention Nov51d SEQ ID NO:1090.  
 PN WO200310255-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CUBAGEN CORP.  
 Query Match 12.3%; Score 222; DB 8; Length 1068;  
 Best Local Similarity 24.2%; Pred. No. 8.7e-10;  
 RESULT 1361 ID AAW42087 standard; protein: 1571 AA.  
 DE Human Down syndrome-cell adhesion molecule DS-CAM2.  
 PN WO9817795-A1.  
 PD 30-APR-1998.  
 PA (CEDA-) CEDARS SINAI MEDICAL CENT.  
 Query Match 12.2%; Score 221; DB 2; Length 1571;  
 Best Local Similarity 28.6%; Pred. No. 1.8e-09;  
 RESULT 1362 ID AAW42086 standard; protein: 1910 AA.  
 DE Human Down syndrome-cell adhesion molecule DS-CAM1.  
 PN WO9817795-A1.  
 PD 30-APR-1998.  
 PA (CEDA-) CEDARS SINAI MEDICAL CENT.  
 Query Match 12.2%; Score 221; DB 2; Length 1910;  
 Best Local Similarity 28.6%; Pred. No. 2.3e-09;  
 RESULT 1363 ID ADK71092 standard; protein: 2012 AA.  
 DE Human MP21 polypeptide.  
 PN WO2004015073-A2.  
 PD 19-FEB-2004.  
 PA (EXEL-) EXELIXIS INC.  
 Query Match 12.2%; Score 221; DB 8; Length 2012;  
 Best Local Similarity 28.6%; Pred. No. 2.5e-09;  
 RESULT 1364 ID AAB25596 standard; protein: 364 AA.  
 DE Protein encoded by human secreted protein gene #11.  
 PN WO20029435-A1.  
 PD 25-MAY-2000.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 12.2%; Score 220.5; DB 3; Length 364;  
 Best Local Similarity 26.0%; Pred. No. 2.7e-10;  
 RESULT 1365 ID ADA27058 standard; protein: 364 AA.  
 DE Human novel secreted protein From cDNA HOUDJ81 #1.  
 PN US2003055231-A1.

Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1336 ID ADJ63563 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2004039161-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1337 ID ADJ30007 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003190611-A1.  
 PD 09-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1338 ID ADJ77458 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2004038316-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1339 ID ADJ65580 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US200403835-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1340 ID ADM27716 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2004048333-A1.  
 PD 11-MAR-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1341 ID ADM42440 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2004058424-A1.  
 PD 25-MAR-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1342 ID ADO06329 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #52.  
 PN US668451-B1.  
 PD 03-FEB-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1343 ID ADM28102 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2004070704-A1.  
 PD 22-APR-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1344 ID ADR11181 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2004137561-A1.  
 PD 15-JUL-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

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RESULT 1345 ID ADR18930 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2004147017-A1.  
 PD 29-JUL-2004.  
 PA (ASHK/ ) ASHKENAZI A.  
 PA (BOTS/ ) BOTSTEIN D.  
 PA (DESN/ ) DESNOVERS L.  
 PA (EATO/ ) EATON D L.  
 PA (FERR/ ) FERRARA N.  
 PA (FILV/ ) FILVAROFF E.  
 PA (FONG/ ) FONG S.  
 PA (GAOW/ ) GAO W.  
 PA (GERB/ ) GERBER H.  
 PA (GERR/ ) GERRITSSEN M E.  
 PA (GODD/ ) GODOWSKI P J.  
 PA (GRIM/ ) GRIMALDI C J.  
 PA (GURN/ ) GURNEY A L.  
 PA (HILL/ ) HILLIAN K J.  
 PA (KLJA/ ) KUJAVIN I J.  
 PA (MATH/ ) MATHER J P.  
 PA (WILL/ ) WILLIAMS P M.  
 PA (WOOD/ ) WOOD W I.  
 PA (PANO/ ) PAN J.  
 PA (PAON/ ) PAONI N F.  
 PA (ROYM/ ) ROY M A.  
 PA (STEW/ ) STEWART T A.  
 PA (TUMA/ ) TUMAS D.  
 PA (WILL/ ) WILLIAMS P M.  
 PA (WOOD/ ) WOOD W I.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1346 ID ADI95784 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003077659-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1347 ID ADI96336 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US200327254-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1348 ID ADT03766 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003152922-A1.  
 PD 14-AUG-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1349 ID ADS7729 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein #56.  
 PN US200418551-A1.  
 PD 23-SEP-2004.  
 PA (ASHK/ ) ASHKENAZI A.  
 PA (BOTS/ ) BOTSTEIN D.  
 PA (DESN/ ) DESNOVERS L.  
 PA (EATO/ ) EATON D L.  
 PA (FERR/ ) FERRARA N.  
 PA (FILV/ ) FILVAROFF E.  
 PA (FONG/ ) FONG S.  
 PA (GAOW/ ) GAO W.  
 PA (GERB/ ) GERBER H.  
 PA (GERR/ ) GERRITSSEN M E.  
 PA (GODD/ ) GODOWSKI P J.  
 PA (GRIM/ ) GRIMALDI C J.

PA (GODO/) GODOWSKI P. J.  
 PA (GURN/) GURNEY A. L.  
 PA (MATH/) MATHER J. P.  
 PA (WILL/) WILLIAMS P. M.  
 PA (WOOD/) WOOD W. I. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1320  
 ID ADH60016 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003215904-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 ID ADH0141 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US200405665-A1.  
 PD 08-JAN-2004.  
 PA (DESN/) DESHIERS L.  
 PA (GODD/) GODDARD A.  
 PA (GODO/) GODOWSKI P. J.  
 PA (GURN/) GURNEY A. L.  
 PA (MATH/) MATHER J. P.  
 PA (WILL/) WILLIAMS P. M.  
 PA (WOOD/) WOOD W. I. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1321  
 ID ADH60466 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003207383-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 ID ADH14687 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003148371-A1.  
 PD 07-AUG-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1330  
 ID ADH14687 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207383-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 ID ADH60466 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US200402331-A1.  
 PD 05-FEB-2004.  
 PA (DESN/) DESNOYERS L.  
 PA (GODD/) GODDARD A.  
 PA (GODO/) GODOWSKI P. J.  
 PA (GURN/) GURNEY A. L.  
 PA (MATH/) MATHER J. P.  
 PA (WILL/) WILLIAMS P. M.  
 PA (WOOD/) WOOD W. I. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1331  
 ID ADH18382 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207349-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1332  
 ID ADJ99723 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207338-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 ID ADH9755 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003190610-A1.  
 PD 09-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1326  
 ID ADH9755 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US200409548-A1.  
 PD 15-JAN-2004.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1325  
 ID ADG9884 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003190610-A1.  
 PD 09-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1326  
 ID AD115355 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207382-A1.



DE Novel human secreted and transmembrane protein PRO326.  
 PN US200307424-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1284  
 ID ADG15528 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1285  
 ID ADF69226 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US200307371-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1286  
 ID ADG6111 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US200307374-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1287  
 ID ADG23695 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US200307389-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1288  
 ID ADG03984 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US200307423-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1289  
 ID ADG24885 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US200307427-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1290  
 ID ADG07192 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US200307350-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1291  
 ID ADG07714 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US200307356-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1292  
 ID ADG55229 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.

PN US2003194778-A1.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1293  
 ID ADG60893 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207330-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1294  
 ID ADF61997 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207438-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1295  
 ID ADG62390 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003027145-A1.  
 PD 06-FEB-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1296  
 ID ADG82198 standard; protein; 1119 AA.  
 DE Human PRO Polypeptide #176.  
 PN US2003207338-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1297  
 ID ADG57437 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207362-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1298  
 ID ADG56385 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207364-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1299  
 ID ADG55781 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207365-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1300  
 ID ADG58541 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207368-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1301  
 ID ADG70907 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207420-A1.

Query Match	12.4%;	Score 224;	DB 8;	Length 119;	ID ADG24247 standard; protein; 1119 AA.
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			DE Novel human secreted and transmembrane protein PRO326.
RESULT 1266					PN US2003207426-A1.
ID ADE9168 standard; protein; 1119 AA.					PD 06-NOV-2003.
DE Novel human secreted and transmembrane protein PRO326.					PA (GETH ) GENENTECH INC.
PN US2003199058-A1.					Query Match 12.4%; Score 224; DB 8; Length 1119;
PD 23-OCT-2003.					Best Local Similarity 23.9%; Pred. No. 6.2e-10;
PA (GETH ) GENENTECH INC.					RESULT 1275
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	ID ADP98601 standard; protein; 1119 AA.
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			DE Human PRO polypeptide #176.
RESULT 1267					PN US2003208055-A1.
ID ADE99107 standard; protein; 1119 AA.					PD 06-NOV-2003.
DE Human secreted/transmembrane protein, #56.					PA (GETH ) GENENTECH INC.
PN US2003211568-A1.					Query Match 12.4%; Score 224; DB 8; Length 1119;
PD 13-NOV-2003.					Best Local Similarity 23.9%; Pred. No. 6.2e-10;
PA (GETH ) GENENTECH INC.					RESULT 1276
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	ID ADG3432 standard; protein; 1119 AA.
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			DE Human PRO polypeptide #176.
RESULT 1268					PN US2003207351-A1.
ID ADG4577 standard; protein; 1119 AA.					PD 06-NOV-2003.
DE Human secreted/transmembrane protein, #56.					PA (GETH ) GENENTECH INC.
PN US2003225553-A1.					Query Match 12.4%; Score 224; DB 8; Length 1119;
PD 04-DEC-2003.					Best Local Similarity 23.9%; Pred. No. 6.2e-10;
PA (DESNV/) DESNOVERS L.					RESULT 1277
PA (GODD/)					ID ADF99153 standard; protein; 1119 AA.
(GODD/)					DE Human PRO polypeptide #176.
PA (GODD/)					PN US2003207353-A1.
(GODD/)					PD 06-NOV-2003.
PA (GURN/)					PA (GETH ) GENENTECH INC.
(GURN/)					Query Match 12.4%; Score 224; DB 8; Length 1119;
PA (GURN/)					Best Local Similarity 23.9%; Pred. No. 6.2e-10;
(GURN/)					RESULT 1278
PA (GURN/)					ID ADG1673B standard; protein; 1119 AA.
(GURN/)					DE Human PRO polypeptide #176.
PA (GURN/)					PN US2003207359-A1.
(GURN/)					PD 06-NOV-2003.
PA (MATH/)					PA (GETH ) GENENTECH INC.
(MATH/)					Query Match 12.4%; Score 224; DB 8; Length 1119;
PA (WILL/)					Best Local Similarity 23.9%; Pred. No. 6.2e-10;
(WILL/)					RESULT 1279
PA (WOOD/)					ID ADG1673B standard; protein; 1119 AA.
(WOOD/)					DE Human PRO polypeptide #176.
PA (WOOD/)					PN US2003207355-A1.
(WOOD/)					PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1269					RESULT 1279
ID ADF73971 standard; protein; 1119 AA.					ID ADG1673B standard; protein; 1119 AA.
DE Human secreted/transmembrane protein, #56.					DE Human PRO polypeptide #176.
PN US2003180312-A1.					PN US2003207355-A1.
PD 25-SEP-2003.					PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1270					RESULT 1280
ID ADG22268 standard; protein; 1119 AA.					ID ADG1673B standard; protein; 1119 AA.
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.
PN US2003207352-A1.					PN US2003207357-A1.
PD 06-NOV-2003.					PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1270					RESULT 1281
ID ADG22268 standard; protein; 1119 AA.					ID ADG1673B standard; protein; 1119 AA.
DE Human PRO polypeptide #176.					DE Human secreted/transmembrane protein, #56.
PN US2003207352-A1.					PN US2003166051-A1.
PD 06-NOV-2003.					PD 04-SEP-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1271					RESULT 1282
ID ADG2054 standard; protein; 1119 AA.					ID ADG13301 standard; protein; 1119 AA.
DE Novel human secreted and transmembrane protein PRO326.					DE Human PRO polypeptide #176.
PN US2003207360-A1.					PN US2003207357-A1.
PD 06-NOV-2003.					PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1271					RESULT 1283
ID ADG20124 standard; protein; 1119 AA.					ID ADG08358 standard; protein; 1119 AA.
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.
PN US2003207376-A1.					PN US2003207422-A1.
PD 06-NOV-2003.					PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1272					RESULT 1284
ID ADG20124 standard; protein; 1119 AA.					ID ADG13301 standard; protein; 1119 AA.
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.
PN US2003207422-A1.					PN US2003207357-A1.
PD 06-NOV-2003.					PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1272					RESULT 1285
ID ADF98030 standard; protein; 1119 AA.					ID ADG13301 standard; protein; 1119 AA.
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.
PN US2003207422-A1.					PN US2003207357-A1.
PD 06-NOV-2003.					PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.
Query Match	12.4%;	Score 224;	DB 8;	Length 1119;	Query Match 12.4%; Score 224; DB 8; Length 1119;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity 23.9%; Pred. No. 6.2e-10;
RESULT 1274					RESULT 1286

PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1248  
ID ADB73472 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein, #56.  
PN US200311959-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1249  
ID ADB23329 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003092108-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1250  
ID ADB23801 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003092110-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1251  
ID ADB24524 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003092111-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1252  
ID ADD87349 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003034339-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1253  
ID ADB89215 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003119062-A1.  
PD 07-AUG-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1254  
ID ADB74007 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein, #56.  
PN US2003148370-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1255  
ID ADE18354 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194794-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1256  
ID ADB88663 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003119054-A1.  
PD 23-OCT-2003.

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PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1257  
ID ADE99361 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein, #56.  
PN US20031211576-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1258  
ID ADE94683 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003199037-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1259  
ID ADE91094 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003199061-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1260  
ID ADE95335 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003199052-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1261  
ID ADE93145 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003199060-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1262  
ID ADF34326 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003199029-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1263  
ID ADE98680 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein, #56.  
PN US2003211569-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1264  
ID ADE92241 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003199051-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1265  
ID ADB90542 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003199053-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;

DE Human secreted/transmembrane protein, #56.  
 PN US200305452-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1230  
 ID ADI6403 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207385-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1231  
 ID ADI65002 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207386-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1232  
 ID ADI65001 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207387-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1233  
 ID ADHB191 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207388-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1234  
 ID ADH81363 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207377-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1235  
 ID ADJ24457 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003054349-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1236  
 ID ADMB532 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003087355-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1237  
 ID ADN15931 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003087353-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1238  
 ID ADN16560 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.

PN US2003087385-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1239  
 ID ADN15379 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003087356-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1240  
 ID ADN14827 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003087357-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1241  
 ID ADCB1089 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003092115-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1242  
 ID ADE79372 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003135025-A1.  
 PD 17-JUL-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1243  
 ID ADD76537 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003100087-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1244  
 ID ADD87901 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003092113-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1245  
 ID ADD86305 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US200320340-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1246  
 ID ADE7796 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003130489-A1.  
 PD 10-JUL-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1247  
 ID ADE75753 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003211571-A1.

RESULT 1211  
 ID ADD85801 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003199059-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1212  
 ID ADE22777 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003199064-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1213  
 ID ADD8805 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003199034-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1214  
 ID ADB32805 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003194766-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1215  
 ID ADE42517 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003199032-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1216  
 ID ADD80553 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003207418-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1217  
 ID ADD89501 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003199028-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1218  
 ID AD84085 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003199031-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1219  
 ID ADE04664 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003199034-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1220  
 ID ADI38189 standard; protein; 1119 AA.

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ID ADE92793 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003194777-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1221  
 ID ADG2102 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207355-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1222  
 ID ADG23143 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207384-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1223  
 ID ADF97478 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003207370-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1224  
 ID ADG80542 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003207373-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1225  
 ID ADG79990 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003207372-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1226  
 ID ADH59410 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003039972-A1.  
 PD 27-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1227  
 ID ADH55282 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207381-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1228  
 ID ADH55334 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003207379-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

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Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			RESULT 1193		
ID ADD54169 standard; protein; 1119 AA.					ID ADD91934 standard; protein; 1119 AA.		
DE Novel human secreted and transmembrane protein PRO326.					DE Human PRO polypeptide #176.		
PN US2003203432-Al.					PN US2003199053-Al.		
PD 30-OCT-2003.					PD 23-OCT-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1194					RESULT 1203		
ID ADD92486 standard; protein; 1119 AA.					ID ADE31397 standard; protein; 1119 AA.		
DE Human PRO polypeptide #176.					DE Novel human secreted and transmembrane protein PRO326.		
PN US2003199030-Al.					PN US2003194767-Al.		
PD 23-OCT-2003.					PD 16-OCT-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1195					RESULT 1204		
ID ADD91382 standard; protein; 1119 AA.					ID ADE31349 standard; protein; 1119 AA.		
DE Human PRO polypeptide #176.					DE Novel human secreted and transmembrane protein PRO326.		
PN US2003199055-Al.					PN US2003194791-Al.		
PD 23-OCT-2003.					PD 16-OCT-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1196					RESULT 1205		
ID ADE03996 standard; protein; 1119 AA.					ID ADD80001 standard; protein; 1119 AA.		
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.		
PN US2003199057-Al.					PN US2003207417-Al.		
PD 23-OCT-2003.					PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1197					RESULT 1206		
ID ADE32293 standard; protein; 1119 AA.					ID ADD91038 standard; protein; 1119 AA.		
DE Novel human secreted and transmembrane protein PRO326.					DE Human PRO polypeptide #176.		
PN US2003194765-Al.					PN US2003194768-Al.		
PD 16-OCT-2003.					PD 16-OCT-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1198					RESULT 1207		
ID ADE2225 standard; protein; 1119 AA.					ID ADE19458 standard; protein; 1119 AA.		
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.		
PN US2003199056-Al.					PN US2003199025-Al.		
PD 23-OCT-2003.					PD 23-OCT-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1199					RESULT 1208		
ID ADD79449 standard; protein; 1119 AA.					ID ADE34927 standard; protein; 1119 AA.		
DE Human PRO polypeptide #176.					DE Human secreted/transmembrane protein, #56.		
PN US2003203428-Al.					PN US2003075783-Al.		
PD 30-OCT-2003.					PD 24-APR-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1200					RESULT 1209		
ID ADE41985 standard; protein; 1119 AA.					ID ADE18906 standard; protein; 1119 AA.		
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.		
PN US2003194772-Al.					PN US2003199026-Al.		
PD 16-OCT-2003.					PD 23-OCT-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
RESULT 1201					RESULT 1210		
ID ADE1802 standard; protein; 1119 AA.					ID ADE41102 standard; protein; 1119 AA.		
DE Human PRO polypeptide #176.					DE Human PRO polypeptide #176.		
PN US200319903-Al.					PN US2003199033-Al.		
PD 23-OCT-2003.					PD 23-OCT-2003.		
PA (GETH ) GENENTECH INC.					PA (GETH ) GENENTECH INC.		
Query Match	12.4%;	Score 224;	DB 7;	Length 1119;	Query Match	12.4%;	Score 224;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;			Best Local Similarity	23.9%;	Pred. No. 6.2e-10;

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PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1175  
ID ADC48477 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194773-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1176  
ID ADD10006 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194776-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1177  
ID ADD45801 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003087354-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1178  
ID ADC80537 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003092103-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1179  
ID ADD11044 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194774-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1180  
ID ADC47905 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194771-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1181  
ID ADD05033 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein; #56.  
PN US200304469-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1182  
ID ADC79985 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003087358-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
Query Match 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1183  
ID ADD09454 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194775-A1.  
PD 16-OCT-2003.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1184  
ID ADD04099 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein; #56.  
PN US2003104361-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1185  
ID ADD03675 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein; #56.  
PN US2003108963-A1.  
PD 12-JUN-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1186  
ID ADD41167 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003203438-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1187  
ID ADD52306 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194769-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1188  
ID ADD53046 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194792-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1189  
ID ADD53598 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003203437-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1190  
ID ADD51554 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003194779-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1191  
ID ADD02553 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003203411-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 7; Length 1119;  
Query Match Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1192  
ID ADD01387 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003203410-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.

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DE Human secreted/transmembrane protein, #56 .  
 PN US2003087362-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1157**  
 ID ADC5086 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56 .  
 PN US2003073079-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1158**  
 ID ADC50193 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326 .  
 PN US2003092106-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1159**  
 ID ADC71940 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326 .  
 PN US2003092107-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1160**  
 ID ADC5919 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326 .  
 PN US2003092105-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1161**  
 ID ADC52926 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein Seq ID352 .  
 PN US2003087365-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1162**  
 ID ADC57280 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein Seq ID352 .  
 PN US2003087366-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1163**  
 ID ADC60471 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326 .  
 PN US2003087367-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1164**  
 ID ADC50946 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326 .  
 PN US2003087361-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1165**  
 ID ADC65473 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176 .  
 PN US2003194770-A1.

PN US2003087362-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1166**  
 ID ADC54571 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein Seq ID352 .  
 PN US2003087363-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1167**  
 ID ADC53532 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein Seq ID352 .  
 PN US2003087364-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1168**  
 ID ADC59055 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein Seq ID352 .  
 PN US2003087359-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1169**  
 ID ADC55933 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein Seq ID352 .  
 PN US2003087360-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1170**  
 ID ADC58503 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein Seq ID352 .  
 PN US2003087346-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1171**  
 ID ADC1538 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56 .  
 PN US2003082541-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1172**  
 ID ADD03177 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326 .  
 PN US2003092104-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1173**  
 ID ADC90169 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326 .  
 PN US2003087348-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
**RESULT 1174**  
 ID ADC69588 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176 .  
 PN US2003194770-A1.

RESULT 1138  
 ID ADB47100 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003082687-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1139  
 ID ADB86707 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003082697-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1140  
 ID ADB77312 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003082696-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1141  
 ID ADB34469 standard; protein; 1119 AA.  
 DE Human PRO polypeptide SEQ ID NO 352.  
 PN US2003077717-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1142  
 ID ADB35573 standard; protein; 1119 AA.  
 DE Human PRO polypeptide SEQ ID NO 352.  
 PN US2003077719-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1143  
 ID ADB33917 standard; protein; 1119 AA.  
 DE Human PRO polypeptide SEQ ID NO 352.  
 PN US2003077716-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1144  
 ID ADB35021 standard; protein; 1119 AA.  
 DE Human PRO polypeptide SEQ ID NO 352.  
 PN US2003077718-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1145  
 ID ADB36135 standard; protein; 1119 AA.  
 DE Human PRO polypeptide SEQ ID NO 352.  
 PN US2003077720-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1146  
 ID ADB46520 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003082692-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1147  
 ID ADC28602 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003059772-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1148  
 ID ADC39002 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003059888-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1149  
 ID ADC4016 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003059829-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1150  
 ID ADC19140 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003036051-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1151  
 ID ADC34440 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003036094-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1152  
 ID ADC29495 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003049676-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1153  
 ID ADC29026 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003049677-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1154  
 ID ADC40911 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003054400-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1155  
 ID ADC19168 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein; #56.  
 PN US2003054411-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

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PD 27-MAR-2003.		Best Local Similarity 23.9%; Pred. No. 6.2e-10;
PA (GETH ) GENENTECH INC.	RESULT 1129	ID ADB1392 standard; protein; 1119 AA.
Query Match 12.4%; Pred. No. 6.2e-10;	ID Human PRO polypeptide #176.	
Best Local Similarity 23.9%;	DE US2003087352-A1.	
RESULT 1120	PN 08-MAY-2003.	
ID ADA88587 standard; protein; 1119 AA.	PA (GETH ) GENENTECH INC.	
Novel human secreted and transmembrane protein PRO326.	Score 224; DB 7; Length 1119;	
PN US2003073213-A1.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PD 17-APR-2003.	RESULT 1130	
PA (GETH ) GENENTECH INC.	ID ADB3844 standard; protein; 1119 AA.	
Query Match 12.4%; Pred. No. 6.2e-10;	DE Novel human secreted and transmembrane protein PRO326.	
Best Local Similarity 23.9%;	PN US2003082166-A1.	
RESULT 1121	PD 01-MAY-2003.	
ID ADA97592 standard; protein; 1119 AA.	PA (GETH ) GENENTECH INC.	
DE Human PRO polypeptide #176.	Score 224; DB 7; Length 1119;	
PN US2003082666-A1.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PD 01-MAY-2003.	RESULT 1131	
PA (GETH ) GENENTECH INC.	ID ADB38092 standard; protein; 1119 AA.	
Query Match 12.4%; Pred. No. 6.2e-10;	DE Novel human secreted and transmembrane protein PRO326.	
Best Local Similarity 23.9%;	PN US2003087347-A1.	
RESULT 1122	PD 08-MAY-2003.	
ID ADB27349 standard; protein; 1119 AA.	PA (GETH ) GENENTECH INC.	
DE Human PRO polypeptide #176.	Score 224; DB 7; Length 1119;	
PN US2003022339-A1.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PD 30-JAN-2003.	RESULT 1132	
Query Match 12.4%; Pred. No. 6.2e-10;	ID ADB66164 standard; protein; 1119 AA.	
Best Local Similarity 23.9%;	DE Novel human secreted and transmembrane protein PRO326.	
RESULT 1123	PN US2003082689-A1.	
ID ADB22882 standard; protein; 1119 AA.	PA (GETH ) GENENTECH INC.	
DE Novel human secreted and transmembrane protein PRO326.	Score 224; DB 7; Length 1119;	
PN US200309734-A1.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PD 08-MAY-2003.	RESULT 1133	
Query Match 12.4%; Pred. No. 6.2e-10;	ID ADB9644 standard; protein; 1119 AA.	
Best Local Similarity 23.9%;	DE Human PRO polypeptide #176.	
RESULT 1124	PN US2003082698-A1.	
ID ABO17606 standard; protein; 1119 AA.	PA (GETH ) GENENTECH INC.	
DE Human PRO polypeptide #52.	Score 224; DB 7; Length 1119;	
PN US200306493-A1.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PD 03-APR-2003.	RESULT 1134	
PA (GETH ) GENENTECH INC.	ID ADB90376 standard; protein; 1119 AA.	
Query Match 12.4%; Pred. No. 6.2e-10;	DE Human PRO polypeptide #176.	
Best Local Similarity 23.9%;	PN US2003082762-A1.	
RESULT 1125	PD 01-MAY-2003.	
ID ADA66173 standard; protein; 1119 AA.	PA (GETH ) GENENTECH INC.	
DE Human PRO polypeptide #176.	Score 224; DB 7; Length 1119;	
PN US2003068793-A1.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PD 10-APR-2003.	RESULT 1135	
PA (GETH ) GENENTECH INC.	ID ADB77820 standard; protein; 1119 AA.	
Query Match 12.4%; Pred. No. 6.2e-10;	DE Human secreted/transmembrane protein, #56.	
Best Local Similarity 23.9%;	PN US2003077654-A1.	
RESULT 1126	PA (GETH ) GENENTECH INC.	
ID ADB22834 standard; protein; 1119 AA.	Score 224; DB 7; Length 1119;	
DE Human PRO polypeptide #176.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PN US2003077711-A1.	RESULT 1136	
PD 24-APR-2003.	ID ADB39477 standard; protein; 1119 AA.	
PA (GETH ) GENENTECH INC.	DE Novel human secreted and transmembrane protein PRO326.	
Query Match 12.4%; Pred. No. 6.2e-10;	PN US2003082764-A1.	
Best Local Similarity 23.9%;	PD 01-MAY-2003.	
RESULT 1127	PA (GETH ) GENENTECH INC.	
ID ADB23007 standard; protein; 1119 AA.	Score 224; DB 7; Length 1119;	
DE Human PRO polypeptide SEQ ID NO 352.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PN US2003077712-A1.	RESULT 1137	
PD 24-APR-2003.	ID ADB74956 standard; protein; 1119 AA.	
PA (GETH ) GENENTECH INC.	DE Novel human secreted and transmembrane protein, #56.	
Query Match 12.4%; Pred. No. 6.2e-10;	PN US2003082542-A1.	
Best Local Similarity 23.9%;	PD 01-MAY-2003.	
RESULT 1128	PA (GETH ) GENENTECH INC.	
ID ADA92329 standard; protein; 1119 AA.	Score 224; DB 7; Length 1119;	
DE Novel human secreted and transmembrane protein PRO326.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PN US2003082712-A1.	RESULT 1138	
PD 01-MAY-2003.	ID ADB39478 standard; protein; 1119 AA.	
PA (GETH ) GENENTECH INC.	DE Novel human secreted and transmembrane protein PRO326.	
Query Match 12.4%; Pred. No. 6.2e-10;	PN US2003082543-A1.	
Best Local Similarity 23.9%;	PD 01-MAY-2003.	
RESULT 1129	PA (GETH ) GENENTECH INC.	
ID ADA92329 standard; protein; 1119 AA.	Score 224; DB 7; Length 1119;	
DE Novel human secreted and transmembrane protein PRO326.	Best Local Similarity 23.9%; Pred. No. 6.2e-10;	
PN US2003082712-A1.	RESULT 1139	
PD 01-MAY-2003.	ID ADB74956 standard; protein; 1119 AA.	
PA (GETH ) GENENTECH INC.	DE Novel human secreted and transmembrane protein, #56.	
Query Match 12.4%; Pred. No. 6.2e-10;	PN US2003082542-A1.	
Best Local Similarity 23.9%;	PD 01-MAY-2003.	

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DE Human PRO polypeptide SEQ ID NO 352.  
 PN US2003039969-A1.  
 PD 27-FEB-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1102  
 ID ADA9648 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003082690-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1103  
 ID ADA8100 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003082702-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1104  
 ID ADA9596 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003082759-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1105  
 ID ADB26245 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003082760-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1106  
 ID ADB2170 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003082765-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1107  
 ID ADA77509 standard; protein; 1119 AA.  
 DE Novel human polypeptide #176.  
 PN US2003068797-A1.  
 PD 10-APR-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1108  
 ID ADB18249 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US200307710-A1.  
 PD 24-APR-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1109  
 ID ADA86912 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003082709-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1110  
 ID ADA16754 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.

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PN US2003039969-A1.  
 PD 13-MAR-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1111  
 ID ADA13183 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003049622-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1112  
 ID ADA42051 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003082540-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1113  
 ID ADA88035 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003082700-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1114  
 ID ADA46123 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003054516-A1.  
 PD 20-MAR-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1115  
 ID ADA17398 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003017498-A1.  
 PD 23-JAN-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1116  
 ID ADA42901 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein, #56.  
 PN US2003054351-A1.  
 PD 20-MAR-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1117  
 ID ADB28453 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003082659-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1118  
 ID ADB29005 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003082706-A1.  
 PD 01-MAY-2003.;  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1119  
 ID ADA76557 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003059909-A1.

RESULT 1083  
ID AB04324 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003044945-A1.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1084  
ID ADA74478 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003068768-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1085  
ID ADA42475 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein, #556.  
PN US2003054401-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1086  
ID ADB24711 standard; protein; 1119 AA.  
DE Human PRO polypeptide SEQ ID NO 352.  
PN US200307713-A1.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1087  
ID ADA82335 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003082701-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1088  
ID ADA75198 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003073216-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1089  
ID ADA85276 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003082895-A1.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1090  
ID ADA84724 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003082708-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1091  
ID ABO1754 standard; protein; 1119 AA.  
DE Human PRO polypeptide #52.  
PN US2003064367-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1092  
ID ADB24159 standard; protein; 1119 AA.

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ID ADB29980 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003073214-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1093  
ID ADA80508 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003082761-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1094  
ID ADA75750 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003082703-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1095  
ID ADA46975 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003073210-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1096  
ID ADB25271 standard; protein; 1119 AA.  
DE Human PRO polypeptide SEQ ID NO 352.  
PN US2003077715-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1097  
ID ADA93447 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003077721-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1098  
ID ADB26197 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003077721-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1099  
ID ADB31084 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003096386-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1100  
ID ADA61012 standard; protein; 1119 AA.  
DE Homo sapiens.  
PN US2003049817-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 12.4%; Score 224; DB 6; Length 1119;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1101  
ID ADB24159 standard; protein; 1119 AA.

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Query Match	12.4%	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1065						
ID ADA1835 standard; protein, 1119 AA.						
DE Human secreted/transmembrane protein, #56.						
PN US2003039971-A1.						
PD 27-FEB-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1066						
ID ABO32807 standard; protein, 1119 AA.						
DE Human secreted/transmembrane protein PRO326.						
PN US2003045693-A1.						
PD 06-MAR-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1067						
ID ABO32808 standard; protein, 1119 AA.						
DE Human secreted/transmembrane protein PRO322.						
PN US2003045693-A1.						
PD 06-MAR-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1068						
ID ADA67525 standard; protein, 1119 AA.						
DE Human PRO polypeptide #176.						
PN US2003068795-A1.						
PD 10-APR-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1069						
ID ADB30512 standard; protein, 1119 AA.						
DE Human PRO polypeptide #176.						
PN US2003068794-A1.						
PD 10-APR-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1070						
ID ADA85828 standard; protein, 1119 AA.						
DE Novel human secreted and transmembrane protein PRO326.						
PN US2003082693-A1.						
PD 01-MAY-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1071						
ID ADA97010 standard; protein, 1119 AA.						
DE Human PRO polypeptide #176.						
PN US2003082705-A1.						
PD 01-MAY-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1072						
ID ADA79344 standard; protein, 1119 AA.						
DE Human PRO polypeptide #176.						
PN US2003082763-A1.						
PD 01-MAY-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;
Best Local Similarity	23.9%;	Pred. No. 6.2e-10;				
RESULT 1073						
ID ADA87483 standard; protein, 1119 AA.						
DE Novel human secreted and transmembrane protein PRO326.						
PN US2003087345-A1.						
PD 08-MAY-2003.						
PA (GETH ) GENENTECH INC.						
Query Match	12.4%;	Score 224; DB 6;	Length 1119;	Best Local Similarity	23.9%;	Pred. No. 6.2e-10;

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PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1047  
ID ABU5926 standard; protein; 1119 AA.  
DE Novel secreted and transmembrane protein PRO326.  
PN US2003017563-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1048  
ID ABO2516 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein (PRO) #176.  
PN US2003036179-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1049  
ID ABU64550 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2002160374-A1.  
PD 31-OCT-2002.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1050  
ID ABU67396 standard; protein; 1119 AA.  
DE Human secreted protein PRO326.  
PN US200302304-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1051  
ID ABO1916 standard; protein; 1119 AA.  
DE Human secreted / transmembrane polypeptide PRO326.  
PN US2003036060-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1052  
ID ABU67021 standard; protein; 1119 AA.  
DE Human secreted/transmembrane, PRO, protein SEQ ID 352.  
PN US2003032155-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1053  
ID ABU69673 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003017463-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1054  
ID ABO1485 standard; protein; 1119 AA.  
DE Human secreted / transmembrane polypeptide PRO326.  
PN US2003027143-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
RESULT 1055  
ID ADA43871 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003022328-A1.  
PD 30-JUN-2003.

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PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1056  
ID ADAT6302 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003032312-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1057  
ID ADB29499 standard; protein; 1119 AA.  
DE Human secreted/transmembrane protein, #56.  
PN US2003092002-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1058  
ID ADA18952 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003054517-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1059  
ID ADA61575 standard; protein; 1119 AA.  
DE Homo sapiens.  
PN US2003049816-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1060  
ID ADB19360 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003068796-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1061  
ID ADB27901 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003082104-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1062  
ID ADA86380 standard; protein; 1119 AA.  
DE Novel human secreted and transmembrane protein PRO326.  
PN US2003082711-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1063  
ID ADB15944 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US20030827350-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC. Score 224; DB 6; Length 1119;  
Query Match Best Local Similarity 12.4%; Pred. No. 6.2e-10;  
RESULT 1064  
ID ADA47730 standard; protein; 1119 AA.  
DE Human PRO polypeptide #176.  
PN US2003073215-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.

PA (FERR/) FERRARA N.  
 PA (FILV/) FILVAROFF E.  
 PA (FONG/) FONG S.  
 PA (GAOW/) GAO W.  
 PA (GERB/) GERBER H.  
 PA (GERR/) GERRITSEN M. E.  
 PA (GODD/) GODDARD A.  
 PA (GODO/) GODOWSKI P. J.  
 PA (GRIM/) GRIMALDI C. J.  
 PA (GURN/) GURNEY A. L.  
 PA (HILL/) HILLIAN K. J.  
 PA (KLJA/) KLJAVIN I. J.  
 PA (MATH/) MATHER J. P.  
 PA (PANJ/) PAN J.  
 PA (PAON/) PAONI N. F.  
 PA (ROYM/) ROY M. A.  
 PA (STEW/) STEWART T. A.  
 PA (TUMA/) TUMAS D.  
 PA (WILL/) WILLIAMS P. M.  
 PA (WOOD/) WOOD W. I.

Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1031  
 ID AAY08114 standard; protein; 1119 AA.  
 DE Human PRO326 protein.  
 PN W0914241-A2.  
 PD 25-MAR-1999.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 2; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1032  
 ID AAY70624 standard; protein; 1119 AA.  
 DE Human PRO326 protein.  
 PN WO200015797-A2.  
 PD 23-MAR-2000.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 3; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1033  
 ID ADC78606 standard; protein; 1119 AA.  
 DE Human PRO326 protein.  
 PN WO200015796-A2.  
 PD 23-MAR-2000.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 3; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1034  
 ID AAB80263 standard; protein; 1119 AA.  
 DE Human PRO326 protein.  
 PN WO200104311-A1.  
 PD 18-JAN-2001.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 3; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1035  
 ID AAB48162 standard; protein; 1119 AA.  
 DE Human PRO326 polypeptide.  
 PN WO200075316-A1.  
 PD 14-DEC-2000.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 4; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1036  
 ID AAU0827 standard; protein; 1119 AA.  
 DE Human immune response protein PRO326 (UNQ287).  
 PN WO200119911-A1.  
 PD 22-MAR-2001.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 4; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;

RESULT 1037  
 ID AAU12347 standard; protein; 1119 AA.  
 DE Human PRO326 polypeptide sequence.  
 PN US2003044839-A1.

PN WO200140466-A2.  
 PD 07-JUN-2001.  
 PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 4; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1038  
 ID ABUT1641 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #52.  
 PN US2002146709-A1.  
 PD 10-OCT-2002.  
 PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1039  
 ID ABO17791 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2003032156-A1.  
 PD 13-FEB-2003.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1040  
 ID ABUT1496 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #52.  
 PN US2002192659-A1.  
 PD 19-DEC-2003.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1041  
 ID ABU81045 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003004311-A1.  
 PD 02-JAN-2003.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1042  
 ID ABUT1942 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein PRO326.  
 PN US20010031530-A1.  
 PD 02-JAN-2003.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1043  
 ID ABO01825 standard; protein; 1119 AA.  
 DE Novel human secreted and transmembrane protein PRO326.  
 PN US2002197671-A1.  
 PD 26-DEC-2002.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1044  
 ID ABU66745 standard; protein; 1119 AA.  
 DE Human PRO polypeptide #176.  
 PN US2003036180-A1.  
 PD 20-FEB-2003.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1045  
 ID ABU54398 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane protein PRO326.  
 PN US2002132240-A1.  
 PD 19-SEP-2002.

PA (GETH ) GENENTECH INC. 12.4%; Score 224; DB 6; Length 1119;  
 Best Local Similarity 23.9%; Pred. No. 6.2e-10;  
 RESULT 1046  
 ID ABO47113 standard; protein; 1119 AA.  
 DE Human secreted/transmembrane polypeptide PRO326.  
 PN US2003044839-A1.

PD 14-AUG-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 8; Length 1059;  
 Query Match 12.4%; Pred. No. 5.8e-10;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1017  
 ID ADI65492 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003148019-A1.  
 PD 07-AUG-2003  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1018  
 ID ADI37751 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003096340-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1019  
 ID ADH97551 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003190610-A1.  
 PD 09-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1020  
 ID ADI65919 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003148371-A1.  
 PD 07-AUG-2003  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1021  
 ID ADHE0662 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2004023331-A1.  
 PD 05-FEB-2004.  
 PA (DESN/) DESNOVERS L.  
 PA (GODD/) GODDARD A.  
 PA (GODO/) GODOWSKI P. J.  
 PA (GURN/) GURNEY A. L.  
 PA (GURN/) GURNEY A. L.  
 PA (MATH/) MATHER J. P.  
 PA (WILL/) WILLIAMS P. M.  
 PA (WOOD/) WOOD W. I.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1022  
 ID ADJ99719 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003187238-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1023  
 ID ADL08912 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003186358-A1.  
 PD 02-OCT-2003  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1024  
 ID ADM4253 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003096233-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;

Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1025  
 ID ADM0003 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003190611-A1.  
 PD 09-OCT-2003  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1026  
 ID AD06325 standard; protein; 1059 AA.  
 DE Human PRO polypeptide #50.  
 PN US686451-B1.  
 PD 03-FEB-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1027  
 ID ADRI1177 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2004137561-A1.  
 PD 15-JUL-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1028  
 ID ADR8086 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2004147017-A1.  
 PD 29-JUL-2004.  
 PA (ASHK/) ASHKENAZI A.  
 PA (BOTN/) BOTSTEIN D.  
 PA (DESN/) DESNOVERS L.  
 PA (EATN/) EATON D. L.  
 PA (FERR/) FERRARA N.  
 PA (FILV/) FILVAROFF E.  
 PA (FONG/) FONG S.  
 PA (GAOW/) GAO W.  
 PA (GERB/) GERBER H.  
 PA (GERR/) GERRITSEN M. E.  
 PA (GODD/) GODDARD A.  
 PA (GODO/) GODOWSKI P. J.  
 PA (GRIM/) GRIMALDI C. J.  
 PA (GURN/) GURNEY A. L.  
 PA (HILL/) HILLIAN K. J.  
 PA (KLIA/) KLIJAVIN I. J.  
 PA (MATH/) MATHER J. P.  
 PA (PANU/) PAN J.  
 PA (PAGN/) PAGNI N. P.  
 PA (ROTM/) ROY M. A.  
 PA (STEW/) STEWART T. A.  
 PA (TUMA/) TUMAS D.  
 PA (WILL/) WILLIAMS P. M.  
 PA (WOOD/) WOOD W. I.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1029  
 ID ADT03762 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003152322-A1.  
 PD 14-AUG-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 12.4%; Score 224; DB 8; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1030  
 ID ADS4725 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US200418531-A1.  
 PD 23-SEP-2004.  
 PA (ASHK/) ASHKENAZI A.  
 PA (BOTN/) BOTSTEIN D.  
 PA (DESN/) DESNOVERS L.  
 PA (EATN/) EATON D. L.

PD 17-JUL-2003  
PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1009  
ID ADF73443 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003166051-A1.  
PD 04-SEP-2003.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1010  
ID ADG9286 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003027145-A1.  
PD 06-FEB-2003.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1011  
ID ADG92813 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003027146-A1.  
PD 06-FEB-2003.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1012  
ID ADH20602 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US200405553-A1.  
PD 08-JAN-2004.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1013  
ID ADH07457 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US200406211-A1.  
PD 08-JAN-2004.

PA (DESN /) DESNOYERS L. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1014  
ID ADH60002 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003215904-A1.  
PD 20-NOV-2003.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1005  
ID ADE98676 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003211569-A1.  
PD 13-NOV-2003.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1006  
ID ADE99103 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003211569-A1.  
PD 13-NOV-2003.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1007  
ID ADG40573 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US20032125253-A1.  
PD 04-DEC-2003.

PA (DESN /) DESNOYERS L. Query Match 12.4%; Score 224; DB 8; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 1008  
ID ADF73967 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003180312-A1.  
PD 25-SEP-2003.

PA (GETH ) GENENTECH INC. Query Match 12.4%; Score 224; DB 8; Length 1059;

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DE Human secreted/transmembrane protein, #54.  
 PN US2003059828-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 983  
 ID ADC012 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003059829-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 984  
 ID ADC19136 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003036061-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 985  
 ID ADC34436 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003036064-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 986  
 ID ADC29491 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003049676-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 987  
 ID ADC29022 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003049677-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 988  
 ID ADC40907 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003054400-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 989  
 ID ADC4564 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003054441-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 990  
 ID ADC34012 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003073077-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 991  
 ID ADC10802 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.

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PN US2003073079-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 992  
 ID ADC1534 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003082541-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 993  
 ID ADD05089 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003104469-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 994  
 ID ADD01095 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003104381-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 995  
 ID ADD05671 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003108983-A1.  
 PD 12-JUN-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 996  
 ID ADE34923 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003075583-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 997  
 ID ADH5406 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003039972-A1.  
 PD 27-FEB-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 998  
 ID ADH5406 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003054352-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 999  
 ID ADJ26453 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003054349-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC. Score 224; DB 7; Length 1059;  
 Query Match 12.4%; Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 1000  
 ID ADE79368 standard; protein; 1059 AA.  
 DE Human secreted/transmembrane protein, #54.  
 PN US2003135025-A1.

RESULT 964  
ID ABU69571 standard; protein; 1059 AA.  
DE Novel human secreted and transmembrane protein PRO335.  
PN US2003017463-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 965  
ID ABO14833 standard; protein; 1059 AA.  
DE Human secreted / transmembrane polypeptide PRO335.  
PN US2003027143-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 966  
ID ADB29495 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003092002-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 967  
ID ADA18351 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003039971-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 968  
ID ABO2805 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein PRO335.  
PN US2003145693-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 969  
ID ABO34865 standard; protein; 1059 AA.  
DE Human PRO polypeptide #50.  
PN US2003044733-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 970  
ID ADA16326 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003049621-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 971  
ID ADA2471 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003054401-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 972  
ID ABO17543 standard; protein; 1059 AA.  
DE Human PRO polypeptide #50.  
PN US2003164367-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 6; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 973  
ID ADC28598 standard; protein; 1059 AA.  
DE Human secreted/transmembrane protein, #54.  
PN US2003059772-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match Similarity 12.4%; Score 224; DB 7; Length 1059;  
Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
RESULT 974  
ID ADC39798 standard; protein; 1059 AA.

Query Match 12.4%; Score 224; DB 4; Length 434;  
 Best Local Similarity 25.3%; Pred. No. 1.7e-10;  
 RESULT 945  
 ID AAM93829 standard; protein; 697 AA.  
 DE Human polypeptide, SEQ ID NO: 3893.  
 PN EP1130094-A2.  
 PD 05-SEP-2001.  
 PA (HELI-) HELIX RES INST.

Query Match 12.4%; Score 224; DB 4; Length 697;  
 Best Local Similarity 23.9%; Pred. No. 3.3e-10;  
 RESULT 947  
 ID ADL31860 standard; protein; 697 AA.  
 DE Human protein encoded by a full length cDNA clone SegID 3893.  
 PN EP1396543-A2.  
 PD 10-MAR-2004.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 12.4%; Score 224; DB 8; Length 697;  
 Best Local Similarity 23.9%; Pred. No. 3.3e-10;  
 RESULT 948  
 ID ABG02019 standard; protein; 737 AA.  
 DE Novel human diagnostic protein #2010.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 12.4%; Score 224; DB 4; Length 737;  
 Best Local Similarity 25.5%; Pred. No. 3.5e-10;  
 RESULT 949  
 ID AAY08095 standard; protein; 1059 AA.  
 DE Human PRO335 protein.  
 PN WO9914241-A2.  
 PD 25-MAR-1999.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 2; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 950  
 ID AAY11393 standard; protein; 1059 AA.  
 DE Amino acid sequence of protein PRO335.  
 PN WO9914328-A2.  
 PD 25-MAR-1999.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 2; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 951  
 ID AY70672 standard; protein; 1059 AA.  
 DE Human PRO335 protein.  
 PN WO200115797-A2.  
 PD 23-MAR-2000.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 3; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 952  
 ID ADC78602 standard; protein; 1059 AA.  
 DE Human PRO335 protein.  
 PN WO200115796-A2.  
 PD 23-MAR-2000.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 3; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 953  
 ID AAB80261 standard; protein; 1059 AA.  
 DE Human PRO335 protein.  
 PN WO200104311-A1.  
 PD 18-JAN-2001.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 4; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 954  
 ID AAU08525 standard; protein; 1059 AA.  
 DE Human immune response protein PRO335 (UNQ287).  
 PN WO200119991-A1.  
 PD 22-MAR-2001.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 4; Length 1059;

Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 955  
 ID ABU71639 standard; protein; 1059 AA.  
 DE Human PRO polypeptide #50.  
 PN US2002146709-A1.  
 PD 10-OCT-2002.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 956  
 ID ABU71494 standard; protein; 1059 AA.  
 DE Human PRO polypeptide #50.  
 PN US2002192859-A1.  
 PD 19-DIC-2002.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 957  
 ID ABU71940 standard; protein; 1059 AA.  
 DE Human secreted transmembrane protein PRO335.  
 PN US2003003530-A1.  
 PD 02-JAN-2003.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 958  
 ID ABO01823 standard; protein; 1059 AA.  
 DE Novel human secreted and transmembrane protein PRO335.  
 PN US2003197671-A1.  
 PD 26-DEC-2002.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 959  
 ID ABU5396 standard; protein; 1059 AA.  
 DE Human secreted transmembrane protein PRO335.  
 PN US2003132240-A1.  
 PD 19-SEP-2002.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 960  
 ID ABO7411 standard; protein; 1059 AA.  
 DE Human secreted transmembrane polypeptide PRO335.  
 PN US2003044839-A1.  
 PD 06-MAR-2003.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 961  
 ID ABU6548 standard; protein; 1059 AA.  
 DE Human secreted transmembrane protein, #52.  
 PN US2002160374-A1.  
 PD 31-OCT-2002.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;  
 RESULT 962  
 ID ABU67394 standard; protein; 1059 AA.  
 DE Human secreted protein PRO335.  
 PN US2003023054-A1.  
 PD 30-JAN-2003.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;

RESULT 963  
 ID ABO14914 standard; protein; 1059 AA.  
 DE Human secreted transmembrane polypeptide PRO335.  
 PN US2003036060-A1.  
 PD 20-FEB-2003.

PA (GETH-) GENENTECH INC.

Query Match 12.4%; Score 224; DB 6; Length 1059;  
 Best Local Similarity 23.9%; Pred. No. 5.8e-10;

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PA	(AGEN-) AGENSY INC.	12.4%	Score 224.5; DB 8;	Length 1171;	PA (GETH ) GENENTECH INC.	12.4%;	Score 224.5; DB 8;	Length 1224;
	Query Match	Best Local Similarity 25.3%;	Pred. No. 6e-10;		Query Match	Best Local Similarity 25.3%;	Pred. No. 6.e-10;	
RESULT 928	ID Abi16624 standard; protein; 1171 AA.				RESULT 937	ID ADQ19766 standard; protein; 1224 AA.		
IDE Human 282P1G3 polypeptide #56.	DE Human soft tissue sarcoma upregulated protein - SEQ ID 2585.				IDE Human secreted protein SEQ ID #187.			
PN WO2004016734-A2.	PN WO2004048318-A2.				PN WO2004066948-A2.			
PD 26-FEB-2004.	PD 10-JUN-2004.				PD 12-AUG-2004.			
PA (AGEN-) AGENSY INC.	12.4%	Score 224.5; DB 8;	Length 1171;	PA (PROT-) PROTEIN DESIGN LABS INC.	12.4%;	Score 224.5; DB 8;	Length 1224;	
Query Match	Best Local Similarity 25.3%;	Pred. No. 6e-10;		Query Match	Best Local Similarity 25.3%;	Pred. No. 6.e-10;		
RESULT 929	ID ADL16580 standard; protein; 1171 AA.			RESULT 938	ID ADR14776 standard; protein; 1224 AA.			
IDE Human 282P1G3 polypeptide #33.	DE Amino acid sequence of human MAPCAX orthologue #8.			ID ADP29420 standard; protein; 1583 AA.				
PN WO2004016734-A2.	PN WO2004066948-A2.			PN WO2004035732-A2.				
PD 26-FEB-2004.	PD 29-APR-2004.			PD 29-APR-2004.				
PA (AGEN-) AGENSY INC.	12.4%	Score 224.5; DB 8;	Length 1171;	PA (EXEL-) EXELIXIS INC.	12.4%;	Score 224.5; DB 8;	Length 1224;	
Query Match	Best Local Similarity 25.3%;	Pred. No. 6e-10;		Query Match	Best Local Similarity 25.3%;	Pred. No. 6.e-10;		
RESULT 930	ID ADL16429 standard; protein; 1171 AA.			RESULT 939	ID ADP29420 standard; protein; 1583 AA.			
IDE Human 282P1G3 polypeptide #42.	DE Human secreted protein SEQ ID #187.			DE Human secreted protein SEQ ID #187.				
PN WO2004016734-A2.	PN WO2004035732-A2.			PN WO2004035732-A2.				
PD 26-FEB-2004.	PD 29-APR-2004.			PD 29-APR-2004.				
PA (AGEN-) AGENSY INC.	12.4%	Score 224.5; DB 8;	Length 1171;	PA (FIVE-) FIVE PRIME THERAPEUTICS INC.	12.4%;	Score 224.5; DB 8;	Length 1583;	
Query Match	Best Local Similarity 25.3%;	Pred. No. 6e-10;		Query Match	Best Local Similarity 23.9%;	Pred. No. 9.1e-10;		
RESULT 931	ID ADL16415 standard; protein; 1171 AA.			RESULT 940	ID ADP29354 standard; protein; 1583 AA.			
IDE Human 282P1G3 polypeptide #11.	DE Human secreted protein SEQ ID #121.			IDE Human secreted protein SEQ ID #121.				
PN WO2004016734-A2.	PN WO2004035732-A2.			PN WO2004035732-A2.				
PD 26-FEB-2004.	PD 29-APR-2004.			PD 29-APR-2004.				
PA (AGEN-) AGENSY INC.	12.4%	Score 224.5; DB 8;	Length 1171;	PA (FIVE-) FIVE PRIME THERAPEUTICS INC.	12.4%;	Score 224.5; DB 8;	Length 1583;	
Query Match	Best Local Similarity 25.3%;	Pred. No. 6e-10;		Query Match	Best Local Similarity 23.9%;	Pred. No. 9.1e-10;		
RESULT 932	ID ADB55216 standard; protein; 1224 AA.			RESULT 941	ID ABG20008 standard; protein; 1645 AA.			
IDE Human Protein AAH60937, SEQ ID NO 1049.	DE Novel human diagnostic protein #19999.			IDE Novel human diagnostic protein #19999.				
PN WO2003016475-A2.	PN WO200175067-A2.			PN WO200175067-A2.				
PD 27-FEB-2003.	PD 11-OCT-2001.			PD 11-OCT-2001.				
PA (GEHO ) GEN HOSPITAL CORP.	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	Length 1645;	
PA (FARB ) BAYER AG.	Query Match	Best Local Similarity 23.9%;	Pred. No. 9.5e-10;	Query Match	Best Local Similarity 23.9%;	Pred. No. 9.1e-10;		
RESULT 933	ID ADL15012 standard; protein; 1224 AA.			RESULT 942	ID ABG22631 standard; protein; 1765 AA.			
IDE Human neural cell adhesion molecule protein for cancer treatment.	DE Novel human diagnostic protein #22622.			DE Novel human diagnostic protein #22622.				
PN WO20030368268-A2.	PN WO200175067-A2.			PN WO200175067-A2.				
PD 21-AUG-2003.	PD 11-OCT-2001.			PD 11-OCT-2001.				
PA (BIOI-1) BIOINVENT INT AB.	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	Length 1765;	
Query Match	Best Local Similarity 25.3%;	Pred. No. 6.4e-10;		Query Match	Best Local Similarity 23.9%;	Pred. No. 1.1e-09;		
RESULT 934	ID ADU75519 standard; protein; 1224 AA.			RESULT 943	ID ABG12017 standard; protein; 1944 AA.			
IDE Marker Gene related amino acid sequence SEQ ID NO:771.	DE Novel human diagnostic protein #12008.			IDE Novel human diagnostic protein #12008.				
PN EP13949474-A2.	PN WO200175067-A2.			PN WO200175067-A2.				
PD 03-MAR-2004.	PD 11-OCT-2001.			PD 11-OCT-2001.				
PA (GENO- GENOX RES INC.	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	Length 1944;	
Query Match	Best Local Similarity 25.3%;	Pred. No. 6.4e-10;		Query Match	Best Local Similarity 23.9%;	Pred. No. 1.2e-09;		
RESULT 935	ID ADL16454 standard; protein; 1224 AA.			RESULT 944	ID AAE30259 standard; Peptide; 68 AA.			
IDE Human 282P1G3 polypeptide #20.	DE Human LP289 protein immunoglobulin-like domain #1.			IDE Human LP289 protein immunoglobulin-like domain #1.				
PN WO2004016734-A2.	PN WO200274906-A2.			PN WO200274906-A2.				
PD 26-FEB-2004.	PD 26-SEP-2002.			PD 26-SEP-2002.				
PA (AGEN-) AGENSY INC.	12.4%	Score 224.5; DB 8;	Length 1224;	PA (ELIL ) LILLY & CO ELI.	12.4%;	Score 224; DB 6;	Length 68;	
Query Match	Best Local Similarity 25.3%;	Pred. No. 6.4e-10;		Query Match	Best Local Similarity 65.7%;	Pred. No. 1.4e-11;		
RESULT 936	ID ADN04022 standard; protein; 1224 AA.			RESULT 945	ID ABG2117 standard; protein; 434 AA.			
IDE Antipsoriatic protein sequence #226.	DE Novel human diagnostic protein #2108.			IDE Novel human diagnostic protein #2108.				
PN WO2004028479-A2.	PN WO200175067-A2.			PN WO200175067-A2.				
PD 08-APR-2004.	PD 11-OCT-2001.			PD 11-OCT-2001.				
PA (HYSE-) HYSEQ INC.	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	PA (HYSE-) HYSEQ INC.	12.4%;	Score 224.5; DB 4;	Length 1944;	

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Query Match	12.6%	Score 228; DB 4; Length 1483;	ID ABG74130 standard; protein; 576 AA.
Best Local Similarity	24.1%	Pred. No. 4.1e-10;	DE Human hMusK-R deletion mutant mMusk-RII.
RESULT 911			PN US2002150876-A1.
ID ADN22360 standard; protein; 6642 AA.			PD 17-OCT-2002.
DB Bacterial polypeptide #5013.			PA (PIPP/) PIPPIG S D.
PN US2003233675-A1.			PA (VERE/) VERES G.
PD 18-DEC-2003.			Query Match 12.4%; Score 224.5; DB 4; Length 576;
Query Match	12.5%	Score 226; DB 8; Length 6642;	Best Local Similarity 26.0%; Pred. No. 2.3e-10;
Best Local Similarity	23.7%	Pred. No. 4.8e-09;	RESULT 920
RESULT 912			ID AAG77858 standard; protein; 576 AA.
ID AAR92718 standard; protein; 478 AA.			DE Mutant protein mMusk-RII.
DB Mouse muscle-localized protein-tyrosine-kinase receptor 5' fragment.			PN WO200172834-A1.
PN WO9602644-A1.			PD 04-OCT-2001.
PD 01-FEB-1996.			PA (NOVS ) NOVARTIS AG.
PA (GEMY ) GENETICS INST INC.	12.5%	Score 225.5; DB 2; Length 478;	PA (NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
Query Match	12.5%	Score 225.5; DB 2; Length 478;	Query Match 12.4%; Score 224.5; DB 4; Length 576;
Best Local Similarity	24.8%	Pred. No. 1.4e-10;	Best Local Similarity 26.0%; Pred. No. 2.3e-10;
RESULT 913			RESULT 921
ID AAR92716 standard; protein; 860 AA.			ID ABG74128 standard; protein; 869 AA.
DE Mouse muscle-localised protein-tyrosine-kinase receptor-1 isoform.			DB Human muscle specific tyrosine kinase receptor, hMusK-R.
PN WO9602644-A1.			PN US2002150876-A1.
PD 01-FEB-1996.			PD 17-OCT-2002.
PA (GEMY ) GENETICS INST INC.	12.5%	Score 225.5; DB 2; Length 860;	PA (PIPP/) PIPPIG S D.
Query Match	12.5%	Score 225.5; DB 2; Length 860;	PA (VERE/) VERES G.
Best Local Similarity	24.8%	Pred. No. 3.2e-10;	Query Match 12.4%; Score 224.5; DB 4; Length 869;
RESULT 914			Best Local Similarity 26.0%; Pred. No. 4e-10;
ID AAR92717 standard; protein; 868 AA.			RESULT 922
DE Mouse muscle-localised protein-tyrosine-kinase receptor-2 isoform.			ID AAB68421 standard; protein; 869 AA.
PN WO9602644-A1.			DE Amino acid sequence of a human MusK-R polypeptide.
PD 01-FEB-1996.			PN WO200136639-A2.
PA (GEMY ) GENETICS INST INC.	12.5%	Score 225.5; DB 2; Length 860;	PD 25-MAY-2001.
Query Match	12.5%	Score 225.5; DB 2; Length 860;	PA (NOVS ) NOVARTIS AG.
Best Local Similarity	24.8%	Pred. No. 3.2e-10;	PA (NOVS ) NOVARTIS-ERFINDUNGEN VERW GES MBH.
RESULT 915			Query Match 12.4%; Score 224.5; DB 4; Length 869;
ID ABJ10922 standard; protein; 868 AA.			Best Local Similarity 26.0%; Pred. No. 4e-10;
DE Human secreted protein (SCEP) #18.			RESULT 923
PN WO200270669-A2.			ID AAG77856 standard; protein; 869 AA.
PD 12-SEP-2002.			DB Protein of muscle specific tyrosine kinase receptor (hMusK-R).
PA (INCY-) INCYTE GENOMICS INC.	12.5%	Score 225.5; DB 2; Length 868;	PN WO200172834-A1.
Query Match	12.5%	Score 225.5; DB 5; Length 869;	PD 04-OCT-2001.
Best Local Similarity	24.8%	Pred. No. 3.3e-10;	PA (NOVS ) NOVARTIS AG.
RESULT 916			PA (NOVS ) NOVARTIS AG.
ID AAE34390 standard; protein; 4391 AA.			DE Human muscle specific tyrosine kinase receptor (MusK-R) protein fragment.
DE Human perlecan protein.			PN US6790614-B1.
PN WO200295415-A2.			PD 14-SEP-2004.
PD 28-NOV-2002.			PA (NOVS ) NOVARTIS AG.
PA (OSTE-) OSTEOMETER BIO TECH AS.	12.5%	Score 225; DB 6; Length 4391;	Query Match 12.4%; Score 224.5; DB 8; Length 869;
Query Match	12.5%	Score 225; DB 6; Length 4391;	Best Local Similarity 26.0%; Pred. No. 4e-10;
Best Local Similarity	25.7%	Pred. No. 3.3e-09;	RESULT 925
RESULT 917			ID ABG22633 standard; protein; 981 AA.
ID ABG74129 standard; protein; 537 AA.			DE Novel human diagnostic protein #22624.
DE Human hMusK-R deletion mutant mMusk-RI.			PN WO200175067-A2.
PN US2002150876-A1.			PD 11-OCT-2001.
PD 17-OCT-2002.			PA (HYSE-) HYSEQ INC.
PA (PIPP/) PIPPIG S D.			Query Match 12.4%; Score 224.5; DB 4; Length 981;
PA (VERE/) VERES G.			Best Local Similarity 23.9%; Pred. No. 4.7e-10;
Query Match	12.4%	Score 224.5; DB 4; Length 537;	RESULT 926
Best Local Similarity	26.0%	Pred. No. 2.1e-10;	ID ADR08740 standard; protein; 1113 AA.
RESULT 918			DE Human protein useful for treating neurological disease Seq 2246.
ID AAG77857 standard; protein; 537 AA.			PN EP1447413-A2.
DE Mutant protein mMusk-RI.			PD 18-AUG-2004.
PN WO200172834-A1.			PA (REAS-) RES ASSOC BIOTECHNOLOGY.
PD 04-OCT-2001.			Query Match 12.4%; Score 224.5; DB 8; Length 1113;
PA (NOVS ) NOVARTIS AG.			Best Local Similarity 25.3%; Pred. No. 5.6e-10;
PA (NOVS ) NOVARTIS AG.			RESULT 927
Query Match	12.4%	Score 224.5; DB 4; Length 537;	ID ADL15578 standard; protein; 1171 AA.
Best Local Similarity	26.0%	Pred. No. 2.1e-10;	DE Human 282pG3 polypeptide #31.
RESULT 919			PN WO2004016734-A2.
			PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 893  
ID ADL16591 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #38.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 894  
ID ADL16620 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #52.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 895  
ID ADL16456 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #22.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 896  
ID ADL16615 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #50.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 897  
ID ADL16622 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #54.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 898  
ID ADL16444 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #10.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 899  
ID ADL16458 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #24.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 900  
ID ADL16550 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #25.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 901  
ID ADL16459 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #25.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 902  
ID ADL16603 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #44.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 903  
ID ADL16453 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #19.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 904  
ID ADL16632 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #63.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 905  
ID ADL16609 standard; protein; 1224 AA.  
DE Human 282PIG3 polypeptide #47.  
PN WO2004016734-A2.  
PD 26-FEB-2004.

PA (AGEN-) AGENSYS INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 906  
ID ADQ39441 standard; protein; 3588 AA.  
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1104.  
DB Human myocardial infarction-associated gene derived protein, SEQ ID 1103.

PA (APPL-) APPLERA CORP. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 25.6%; Pred. No. 2.4e-10; Length 1224;

RESULT 907  
ID ADQ39440 standard; protein; 4346 AA.  
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1103.  
DB Human myocardial infarction-associated gene derived protein, SEQ ID 1104.  
PN WO2004058052-A2.  
PD 15-JUL-2004.

PA (APPL-) APPLERA CORP. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 26.0%; Pred. No. 1.5e-09; Length 1224;

RESULT 908  
ID ADQ39439 standard; protein; 4347 AA.  
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1102.  
DB Human myocardial infarction-associated gene derived protein, SEQ ID 1103.  
PN WO2004058052-A2.  
PD 15-JUL-2004.

PA (APPL-) APPLERA CORP. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
Best Local Similarity 26.0%; Pred. No. 1.5e-09; Length 1224;

RESULT 909  
ID ADJ69461 standard; protein; 4370 AA.  
DE Human heat mitochondrial protein as a therapeutic target SeqID11267.  
DB Human heat mitochondrial protein as a therapeutic target SeqID11268.

PA (MITO-) MITOKOR. Query Match 12.7%; Score 229.5; DB 8; Length 4347;  
Best Local Similarity 26.0%; Pred. No. 1.5e-09; Length 4347;

PA (BUCK-) BUCK INST AGE RES. Query Match 12.7%; Score 229.5; DB 7; Length 4370;  
Best Local Similarity 26.0%; Pred. No. 1.5e-09; Length 4370;

RESULT 910  
ID ABG16336 standard; protein; 1483 AA.  
DE Novel human diagnostic protein #16327.  
DB Novel human diagnostic protein #16327.  
PN WO2001750567-A2.  
PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1183;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 875 ID ADL16449 standard; protein; 1183 AA.  
 DE Human 282PIG3 polypeptide #15.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1183;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 876 ID ADL16502 standard; protein; 1183 AA.  
 DE Human 282PIG3 polypeptide #43.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1183;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 877 ID ADL16437 standard; protein; 1183 AA.  
 DE Human 282PIG3 polypeptide #6.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1183;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 878 ID ADL16448 standard; protein; 1183 AA.  
 DE Human 282PIG3 polypeptide #14.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1183;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 879 ID ADL16523 standard; protein; 1208 AA.  
 DE Human 282PIG3 polypeptide #40.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1208;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 880 ID ADL16435 standard; protein; 1208 AA.  
 DE Human 282PIG3 polypeptide #5.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1208;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 881 ID ADL16627 standard; protein; 1208 AA.  
 DE Human 282PIG3 polypeptide #59.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1208;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 882 ID ADL16598 standard; protein; 1208 AA.  
 DE Human 282PIG3 polypeptide #42.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1208;  
 Best Local Similarity 25.6%; Pred. No. 2.3e-10;  
 RESULT 883 ID ADJ65602 standard; protein; 1224 AA.  
 DE Human heat mitochondrial protein as a therapeutic target SeqID1408.  
 PN WO2003087768-A2.  
 PD 23-OCT-2003.

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PA (MITO-) MITOKOR. (BUCK-) BUCK INST AGE RES. Query Match 12.7%; Score 229.5; DB 7; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 884 ID ADL16443 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #9.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 885 ID ADL16597 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #41.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 886 ID ADL16621 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #53.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 887 ID ADL16452 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #18.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 888 ID ADL16623 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #55.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 889 ID ADL16579 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #32.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 890 ID ADL16427 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #1.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 891 ID ADL16455 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #21.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.  
 PA (AGEN-) AGENSYN INC. Query Match 12.7%; Score 229.5; DB 8; Length 1224;  
 Best Local Similarity 25.6%; Pred. No. 2.4e-10;  
 RESULT 892 ID ADL16457 standard; protein; 1224 AA.  
 DE Human 282PIG3 polypeptide #23.  
 PN WO2004016734-A2.  
 PD 26-FEB-2004.

DE Human myocardial infarction-associated gene derived protein, SEQ ID 1105.	PN WO2004016734-A2.
PN WO2004016734-A2.	PD 26-FEB-2004.
PD 15-JUL-2004.	PA (AGEN-) AGENSYN INC.
PA (APPL-) APPLERA CORP.	Query Match 12.7%; Score 230; DB 8; Length 4393;
Best Local Similarity 26.0%; Pred. No. 1.2e-09;	Best Local Similarity 25.6%; Pred. No. 1.5e-10;
RESULT 857	RESULT 866
ID ABG2365 standard; protein; 4436 AA.	ID ADL16431 standard; protein; 893 AA.
DE Novel human diagnostic protein #232:6.	DE Human 282PIG3 polypeptide #3.
DE WO200175067-A2.	PN WO2004016734-A2.
PD 11-OCT-2001.	PD 26-FEB-2004.
PA (HYSE-) HYSSQ INC.	PA (AGEN-) AGENSYN INC.
Query Match 12.7%; Score 230; DB 4; Length 4436;	Query Match 12.7%; Score 229.5; DB 8; Length 893;
Best Local Similarity 26.0%; Pred. No. 1.2e-09;	Best Local Similarity 25.6%; Pred. No. 1.5e-10;
RESULT 858	RESULT 867
ID ADL16585 standard; protein; 849 AA.	ID ADL16526 standard; protein; 1117 AA.
DE Human 282PIG3 polypeptide #35.	DE Human 282PIG3 polypeptide #58.
PN WO2004016734-A2.	PN WO2004016734-A2.
PD 26-FEB-2004.	PD 26-FEB-2004.
PA (AGEN-) AGENSYN INC.	PA (AGEN-) AGENSYN INC.
Query Match 12.7%; Score 229.5; DB 8; Length 849;	Query Match 12.7%; Score 229.5; DB 8; Length 1117;
Best Local Similarity 25.6%; Pred. No. 1.4e-10;	Best Local Similarity 25.6%; Pred. No. 2.1e-10;
RESULT 859	RESULT 868
ID ADL16596 standard; protein; 851 AA.	ID ADL16590 standard; protein; 1117 AA.
DE Human 282PIG3 polypeptide #36.	DE Human 282PIG3 polypeptide #37.
PN WO2004016734-A2.	PN WO2004016734-A2.
PD 26-FEB-2004.	PD 26-FEB-2004.
PA (AGEN-) AGENSYN INC.	PA (AGEN-) AGENSYN INC.
Query Match 12.7%; Score 229.5; DB 8; Length 851;	Query Match 12.7%; Score 229.5; DB 8; Length 1117;
Best Local Similarity 25.6%; Pred. No. 1.4e-10;	Best Local Similarity 25.6%; Pred. No. 2.1e-10;
RESULT 860	RESULT 869
ID AAW2606 standard; protein; 869 AA.	ID ADL16447 standard; protein; 1117 AA.
DE Human DmK receptor.	DE Human 282PIG3 polypeptide #13.
PN US565673-A.	PN WO2004016734-A2.
PD 12-AUG-1997.	PD 26-FEB-2004.
PA (REGE-) REGENERON PHARM INC.	PA (AGEN-) AGENSYN INC.
Query Match 12.7%; Score 229.5; DB 2; Length 869;	Query Match 12.7%; Score 229.5; DB 8; Length 1117;
Best Local Similarity 26.4%; Pred. No. 1.5e-10;	Best Local Similarity 25.6%; Pred. No. 2.1e-10;
RESULT 861	RESULT 870
ID AAW26611 standard; protein; 869 AA.	ID ADL16433 standard; protein; 1117 AA.
DE Human muscle-specific kinase (MuSK).	DE Human 282PIG3 polypeptide #4.
PN WO9721811-A2.	PN WO2004016734-A2.
PD 19-JUN-1997.	PD 26-FEB-2004.
PA (REGE-) REGENERON PHARM INC.	PA (AGEN-) AGENSYN INC.
Query Match 12.7%; Score 229.5; DB 2; Length 869;	Query Match 12.7%; Score 229.5; DB 8; Length 1117;
Best Local Similarity 26.4%; Pred. No. 1.5e-10;	Best Local Similarity 25.6%; Pred. No. 2.1e-10;
RESULT 862	RESULT 871
ID ADQ89814 standard; protein; 869 AA.	ID ADL16592 standard; protein; 1117 AA.
DE Antagonist of cell cycle progression polypeptide #137.	DE Human 282PIG3 polypeptide #39.
PN WO20040163362-A2.	PN WO2004016734-A2.
PD 29-JUL-2004.	PD 26-FEB-2004.
PA (CYCL-) CYCLACEL LTD.	PA (AGEN-) AGENSYN INC.
Query Match 12.7%; Score 229.5; DB 8; Length 869;	Query Match 12.7%; Score 229.5; DB 8; Length 1117;
Best Local Similarity 26.4%; Pred. No. 1.5e-10;	Best Local Similarity 25.6%; Pred. No. 2.1e-10;
RESULT 863	RESULT 872
ID ADL16446 standard; protein; 893 AA.	ID ABM83685 standard; protein; 1171 AA.
DE Human 282PIG3 polypeptide #12.	DE Human diagnostic and therapeutic protein SEQ ID NO:39314.
PN WO2004016734-A2.	PN WO2004023973-A2.
PD 26-FEB-2004.	PD 25-MAR-2004.
PA (AGEN-) AGENSYN INC.	PA (INCY-) INCYTE CORP.
Query Match 12.7%; Score 229.5; DB 8; Length 893;	Query Match 12.7%; Score 229.5; DB 8; Length 1171;
Best Local Similarity 25.6%; Pred. No. 1.5e-10;	Best Local Similarity 25.6%; Pred. No. 2.2e-10;
RESULT 864	RESULT 873
ID ADL16554 standard; protein; 893 AA.	ID ADL16604 standard; protein; 1183 AA.
DE Human 282PIG3 polypeptide #34.	DE Human 282PIG3 polypeptide #45.
PN WO2004016734-A2.	PN WO2004016734-A2.
PD 26-FEB-2004.	PD 26-FEB-2004.
PA (AGEN-) AGENSYN INC.	PA (AGEN-) AGENSYN INC.
Query Match 12.7%; Score 229.5; DB 8; Length 893;	Query Match 12.7%; Score 229.5; DB 8; Length 1183;
Best Local Similarity 25.6%; Pred. No. 1.5e-10;	Best Local Similarity 25.6%; Pred. No. 2.3e-10;
RESULT 865	RESULT 874
ID ADL16625 standard; protein; 893 AA.	ID ADL16628 standard; protein; 1183 AA.
DE Human 282PIG3 polypeptide #57.	DE Human 282PIG3 polypeptide #60.
DE Human 282PIG3 polypeptide #57.	PN WO2004016734-A2.

RESULT 843		PN WO2004074320-A2.
ID ADP6247 standard; protein; 1028 AA.		PD 02-SER-2004.
DE Human NB-3 protein.		PA (SAGR-) SAGRES DISCOVERY INC.
PN WO2004052389-A2.		Query Match 12.8%; Score 230.5; DB 8; Length 3475;
PD 24-JUN-2004.		RESULT 851
PA (SIGE-) SINGAPORE GEN HOSPITAL PTE LTD.		Best Local Similarity 24.3%; Pred. No. 8.1e-10;
PA (FORR-) FORREST G R.		ID ADG39842 standard; protein; 1928 AA.
Query Match 12.8%; Score 231; DB 8; Length 1028;		DE Protein similar to human NOV9 #3.
Best Local Similarity 26.7%; Pred. No. 1.4e-10;		PN US2003203843-A1.
RESULT 844		PD 3-OCT-2003.
ID ADG3978 standard; protein; 3931 AA.		PA (PENAL-) PENAL C E A.
DE Human novel protein NOV9.		PA (GUOX-) GUO X.
PN US2003203843-A1.		PA (SHIM-) SHIMKETS R A.
PD 3-OCT-2003.		PA (PADI-) PADIGARU M.
PA (PENA-) PENAL C E A.		PA (KEKU-) KEKUDA R.
PA (GUOX-) GUO X.		PA (SPYT-) SPYTEK K A.
PA (SHIM-) SHIMKETS R A.		PA (MEHR-) MEHRABAN F.
PA (PADI-) PADIGARU M.		PA (TOPP-) TOPPER J N.
PA (KEKU-) KEKUDA R.		PA (MALY-) MALYANKAR U M.
PA (SPYT-) SPYTEK K A.		PA (WASS-) WASSERMANN S M.
PA (MEHR-) MEHRABAN F.		PA (EDIN-) EDINGER S R.
PA (TOPP-) TOPPER J N.		PA (SMIT-) SMITHSON G.
PA (MALY-) MALYANKAR U M.		PA (GUNT-) GUNTHER E.
PA (WASS-) WASSERMANN S M.		PA (KOMU-) KOMUVES L.
PA (EDIN-) EDINGER S R.		Query Match 12.7%; Score 230; DB 7; Length 1928;
PA (SMIT-) SMITHSON G.		Best Local Similarity 22.9%; Pred. No. 4e-10;
PA (GUNT-) GUNTHER E.		RESULT 852
PA (KOMU-) KOMUVES L.		ID ADG39843 standard; protein; 1951 AA.
Query Match 12.8%; Score 231; DB 7; Length 3931;		DE Protein similar to human NOV9 #4.
Best Local Similarity 28.3%; Pred. No. 8.6e-10;		PN US2003203843-A1.
RESULT 845		PD 3-OCT-2003.
ID AAW26507 standard; protein; 868 AA.		PA (PENAL-) PENAL C E A.
DE Rat Dm <sub>k</sub> receptor.		PA (GUOX-) GUO X.
PN US5656473 A.		PA (SHIM-) SHIMKETS R A.
PD 12-AUG-1987.		PA (PADI-) PADIGARU M.
PA (REGE-) REGENERON PHARM INC.		PA (KEKU-) KEKUDA R.
Query Match 12.8%; Score 230.5; DB 2; Length 868;		PA (SPYT-) SPYTEK K A.
Best Local Similarity 25.2%; Pred. No. 1.2e-10;		PA (MEHR-) MEHRABAN F.
RESULT 846		PA (TOPP-) TOPPER J N.
ID AAW26610 standard; protein; 868 AA.		PA (MALY-) MALYANKAR U M.
DE Rat muscle-specific kinase (MuSK).		PA (WASS-) WASSERMANN S M.
PN WO9721811-A2.		PA (EDIN-) EDINGER S R.
PD 19-JUN-1997.		PA (SMIT-) SMITHSON G.
PA (REGE-) REGENERON PHARM INC.		PA (GUNT-) GUNTHER E.
Query Match 12.8%; Score 230.5; DB 2; Length 868;		PA (KOMU-) KOMUVES L.
Best Local Similarity 25.2%; Pred. No. 1.2e-10;		Query Match 12.7%; Score 230; DB 7; Length 1951;
RESULT 847		Best Local Similarity 22.9%; Pred. No. 4e-10;
ID ADH71830 standard; protein; 961 AA.		RESULT 853
DE Human protein of the invention NOV29ae SEQ ID NO:726.		ID AAY35667 standard; protein; 3117 AA.
PN WO2003102155-A2.		DE Sequence gi/3128186 from an alignment with protein 608.
PD 11-OCT-2003.		DN WO960164-A1.
PA (CURA-) CURAGEN CORP.		PD 25-NOV-1999.
Query Match 12.8%; Score 230.5; DB 8; Length 961;		PA (QUR-) QUARK BIOTECH INC.
Best Local Similarity 27.2%; Pred. No. 1.4e-10;		Query Match 12.7%; Score 230; DB 3; Length 3117;
RESULT 848		Best Local Similarity 22.9%; Pred. No. 7e-10;
ID ADH1832 standard; protein; 961 AA.		RESULT 854
DE Human protein of the invention NOV29af SEQ ID NO:728.		ID AAB11889 standard; protein; 4393 AA.
PN WO2003102155-A2.		DE Amino acid sequence of a human protein.
PD 11-OCT-2003.		PN WO200105422-A2.
PA (CURA-) CURAGEN CORP.		PD 25-JAN-2001.
Query Match 12.8%; Score 230.5; DB 8; Length 961;		PA (INMR-) BIOMERIEUX STELLEYS.
Best Local Similarity 27.2%; Pred. No. 1.4e-10;		Query Match 12.7%; Score 230; DB 4; Length 4393;
RESULT 849		Best Local Similarity 26.0%; Pred. No. 1.2e-09;
ID ABO84727 standard; protein; 1040 AA.		RESULT 855
DE Mouse cancer-associated protein MP22-025.1.		ID ADL35758 standard; protein; 4393 AA.
PN WO2004071320-A2.		DE Human perlecan (heparan sulphate proteoglycan 2; HSPG2) protein.
PD 02-SEP-2004.		PN WO200401893-P2.
PA (SAGR-) SAGRES DISCOVERY INC.		PD 11-MAR-2004.
Query Match 12.8%; Score 230.5; DB 8; Length 1040;		PA (RIGE-) RIGEL PHARM INC.
Best Local Similarity 25.0%; Pred. No. 1.5e-10;		Query Match 12.7%; Score 230; DB 8; Length 4393;
RESULT 850		Best Local Similarity 26.0%; Pred. No. 1.2e-09;
ID ABO84469 standard; protein; 3475 AA.		RESULT 856
DE Human cancer-associated protein HP13-036.1.		ID ADQ39442 standard; protein; 4393 AA.

RESULT 828  
 ID ADH71820 standard; protein; 2602 AA.  
 DE Human protein of the invention NOV29z SEQ ID NO:716.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2602;  
 Best Local Similarity 26.9%; Pred. No. 4.e-10;  
 RESULT 829  
 ID ADJ83053 standard; protein; 2617 AA.  
 DE Human NOVX NOV12aa protein.  
 PN US2003170630-A1.  
 PD 11-SEP-2003.  
 PA (ALSO-/ ALSO BROOK J P.  
 (TCHE-) TCHERNEV V T.  
 PA (LIUX-) LIU X.  
 PA (SPYT-) SPYTEK K A.  
 PA (ZERH-) ZEHRSSEN B D.  
 PA (PATT-) PATTURAJAN M.  
 PA (LEPL-) LEPLEY D M.  
 PA (BURG-) BURGESS C E.  
 PA (SHIM-) SHIMKETS R A.  
 PA (GROS-) GROSSE W M.  
 PA (SZEK-) SZEKERES E S.  
 PA (VERN-) VERNET C A M.  
 PA (LILL-) LI L.  
 PA (CASM-) CASMAN S J.  
 PA (BOLD-) BOLDGOF F L.  
 PA (GORM-) GORMAN L.  
 PA (GANG-) GANGOLLI E A.  
 PA (FERN-) FERNANDES E R.  
 PA (RIEG-) RIEGER D K.  
 PA (EDIN-) EDINGER S R.  
 PA (GUNT-) GUNTHER E.  
 PA (MILL-) MILLER I.  
 PA (SCIO-) SCIORE P.  
 PA (ELLE-) ELLERMAN K.  
 PA (MACD-) MACDOUGALL J R.  
 PA (SMIT-) SMITHSON G.  
 Query Match 12.8%; Score 232; DB 7; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 830  
 ID ADH71842 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29ak SEQ ID NO:738.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 831  
 ID ADH71852 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29ap SEQ ID NO:734.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 832  
 ID ADH71838 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29ai SEQ ID NO:734.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 833  
 ID ADH1770 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29a SEQ ID NO:666.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;

RESULT 834  
 ID ADH71836 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29ah SEQ ID NO:732.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 835  
 ID ADH71840 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29aj SEQ ID NO:736.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 836  
 ID ADH71844 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29al SEQ ID NO:740.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 837  
 ID ADH71846 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29am SEQ ID NO:742.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 838  
 ID ADH71850 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29ao SEQ ID NO:746.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 839  
 ID ADH71854 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29aq SEQ ID NO:750.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 840  
 ID ADH71857 standard; protein; 2617 AA.  
 DE Human protein of the invention NOV29an SEQ ID NO:744.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2617;  
 Best Local Similarity 26.9%; Pred. No. 4.1e-10;  
 RESULT 841  
 ID ABU07377 standard; protein; 3931 AA.  
 DE Human protein NOV9.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 (MILL-) MILLENNIUM PHARM INC.  
 Query Match 12.8%; Score 232; DB 6; Length 3931;  
 Best Local Similarity 28.3%; Pred. No. 7.1e-10;  
 RESULT 842  
 ID AAW29667 standard; protein; 1028 AA.  
 DE Homo sapiens D1185\_1 clone secreted protein.  
 PN WO9830695-A2.  
 PD 16-JUL-1998.  
 PA (GEMY-) GENETICS INST INC.  
 Query Match 12.8%; Score 231; DB 2; Length 1028;  
 Best Local Similarity 26.7%; Pred. No. 1.e-10;

PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 13.0%; Score 235.5; DB 8; Length 632;  
 Best Local Similarity 26.9%; Pred. No. 2.9e-11;  
 RESULT 815 ID ADH181 standard; protein; 967 AA.  
 DE Human protein of the invention NOV29y SEQ ID NO:714.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 13.0%; Score 235.5; DB 8; Length 967;  
 Best Local Similarity 27.1%; Pred. No. 5.2e-11;  
 RESULT 816 ID ADS10576 standard; protein; 2428 AA.  
 DE Human therapeutic protein - SEQ ID 813.  
 PN WO2004080148-A2.  
 PD 23-SEP-2004.  
 PA (NUVE-) NUVELO INC.  
 Query Match 13.0%; Score 235.5; DB 8; Length 2428;  
 Best Local Similarity 26.9%; Pred. No. 1.8e-10;  
 RESULT 817 ID ADL0252 standard; protein; 2623 AA.  
 DE Human OCP Protein #7.  
 PN US2004053301-A1.  
 PD 18-MAR-2004.  
 PA (QUAR-) QUARK BIOTECH INC.  
 Query Match 13.0%; Score 235.5; DB 8; Length 2623;  
 Best Local Similarity 26.9%; Pred. No. 2e-10;  
 RESULT 818 ID ADS10577 standard; protein; 2623 AA.  
 DE Human therapeutic protein - SEQ ID 814.  
 PN WO2004080148-A2.  
 PD 23-SEP-2004.  
 PA (NUVE-) NUVELO INC.  
 Query Match 13.0%; Score 235.5; DB 8; Length 2623;  
 Best Local Similarity 26.9%; Pred. No. 2e-10;  
 RESULT 819 ID ADN24073 standard; protein; 662 AA.  
 DE Bacterial polypeptide #6726.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY-) CAO Y.  
 PA (HINK-) HINKLE G J.  
 PA (SLAT-) SLATER S C.  
 PA (CHEN-) CHEN X.  
 PA (GOLD-) GOLDMAN B S.  
 Query Match 13.0%; Score 235.5; DB 8; Length 662;  
 Best Local Similarity 25.3%; Pred. No. 3.4e-11;  
 RESULT 820 ID ADD47171 standard; protein; 1040 AA.  
 DE Rat Protein AA44201, SEQ ID NO 12864.  
 PN WO2003016175-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 13.0%; Score 234.5; DB 7; Length 1040;  
 Best Local Similarity 25.8%; Pred. No. 7e-11;  
 RESULT 821 ID ADR67266 standard; protein; 1100 AA.  
 DE Human bladder cancer associated amino acid sequence.  
 PN WO2004076613-A2.  
 PD 10-SEP-2004.  
 PA (HERR-) HERR A.  
 PA (HINZ-) HINZMANN B.  
 PA (DAHL-) DAHL E.  
 PA (STAU-) STAUB E.  
 PA (PILLA-) PILARSKY C.  
 PA (SPEC-) SPECHT T.  
 Query Match 12.9%; Score 233.5; DB 8; Length 1100;  
 Best Local Similarity 24.9%; Pred. No. 9.2e-11;  
 RESULT 822 ID ADH1816 standard; protein; 967 AA.  
 DE Human protein of the invention NOV29x SEQ ID NO:712.  
 PN WO2003102155-A2.

PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.9%; Score 232.5; DB 8; Length 967;  
 Best Local Similarity 26.4%; Pred. No. 9.4e-11;  
 RESULT 823 ID ADN23691 standard; protein; 2783 AA.  
 DE Bacterial polypeptide #6344.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY-) CAO Y.  
 PA (HINK-) HINKLE G J.  
 PA (SLAT-) SLATER S C.  
 PA (CHEN-) CHEN X.  
 PA (GOLD-) GOLDMAN B S.  
 Query Match 12.9%; Score 232.5; DB 8; Length 2783;  
 Best Local Similarity 23.5%; Pred. No. 4e-10;  
 RESULT 824 ID ABG3614 standard; protein; 2401 AA.  
 DE Human NOV12a protein.  
 PN WO200250277-A2.  
 PD 27-JUN-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 5; Length 2401;  
 Best Local Similarity 26.9%; Pred. No. 3.6e-10;  
 RESULT 825 ID ABG3619 standard; protein; 2447 AA.  
 DE Human NOV12f protein.  
 PN WO200250277-A2.  
 PD 27-JUN-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 5; Length 2447;  
 Best Local Similarity 26.9%; Pred. No. 3.7e-10;  
 RESULT 826 ID ADJB3065 standard; protein; 2591 AA.  
 DE Human NOV1 NOV12f protein.  
 PN US2003170630-A1.  
 PD 11-SEP-2003.  
 PA (ALSO-) ALSO BROOK J P.  
 PA (TCHE-) TCHERNEY V T.  
 PA (LIUX-) LIU X.  
 PA (SPYT-) SPYTEK K A.  
 PA (ZERH-) ZERHUSEN B D.  
 PA (PAT-) PATTURAJAN M.  
 PA (LEPL-) LEPLEY D M.  
 PA (BURG-) BURGESS C E.  
 PA (SHIM-) SHIMKETS R A.  
 PA (GROS-) GROSSE W M.  
 PA (SZEK-) SZEKES E S.  
 PA (VERN-) VERNET C A M.  
 PA (EDIN-) EDINGER S R.  
 PA (CASM-) CASMAN S J.  
 PA (BOLD-) BOLDOG P L.  
 PA (GORM-) GORMAN L.  
 PA (GANG-) GANGOLLI E A.  
 PA (SCIO-) SCIORE P.  
 PA (ELIE-) ELLEMAN K.  
 PA (MACD-) MACDOUGALL J R.  
 PA (SMIT-) SMITHSON G.  
 Query Match 12.8%; Score 232; DB 7; Length 2591;  
 Best Local Similarity 26.9%; Pred. No. 4e-10;  
 RESULT 827 ID ADH1822 standard; protein; 2591 AA.  
 DE Human protein of the invention NOV29aa SEQ ID NO:718.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 12.8%; Score 232; DB 8; Length 2591;  
 Best Local Similarity 26.9%; Pred. No. 4e-10;

PA (SKAL-) SKALITER R.  
 PA FEINSTEIN E.  
 PA (FAER-) FAERMAN A.  
 Query Match 13.4%; Score 242; DB 5; Length 2587;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 797  
 ID ADL02236 standard; protein; 2587 AA.  
 DE Human CCP protein #3.  
 PN US2004053301-A1.  
 PD 18-MAR-2004.  
 PA (QUAR-) QUARK BIOTECH INC.  
 Query Match 13.4%; Score 242; DB 8; Length 2587;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 798  
 ID ABG31323 standard; protein; 2589 AA.  
 DE Human CCP protein.  
 PN WO2004053364 A2.  
 PD 13-JUN-2002.  
 PA (QUAR-) QUARK BIOTECH INC.  
 Query Match 13.4%; Score 242; DB 5; Length 2589;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 799  
 ID ADL02244 standard; protein; 2589 AA.  
 DE Human CCP protein #5.  
 PN US2004053301-A1.  
 PD 18-MAR-2004.  
 PA (QUAR-) QUARK BIOTECH INC.  
 Query Match 13.4%; Score 242; DB 8; Length 2589;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 800  
 ID AAR92256 standard; protein; 582 AA.  
 DE Neural cell adhesion molecule splice variant.  
 PN WO9604396-A1.  
 PD 15-FEB-1996.  
 PA (SYST-) SYSTEMIX INC.  
 Query Match 13.4%; Score 241.5; DB 2; Length 582;  
 Best Local Similarity 24.4%; Pred. No. 7.9e-12;  
 RESULT 801  
 ID AAR9255 standard; protein; 761 AA.  
 DE Neural cell adhesion molecule.  
 PN WO9604396-A1.  
 PD 15-FEB-1996.  
 PA (SYST-) SYSTEMIX INC.  
 Query Match 13.4%; Score 241.5; DB 2; Length 761;  
 Best Local Similarity 24.4%; Pred. No. 1.1e-11;  
 RESULT 802  
 ID ADI24347 standard; protein; 837 AA.  
 DE Human modifier of Chk1 (MCHK) protein SEQ ID NO:97.  
 PN WO20040404785-A1.  
 PD 15-JAN-2004.  
 PA (EXEL-) EXELIXIS INC.  
 Query Match 13.4%; Score 241.5; DB 8; Length 837;  
 Best Local Similarity 24.7%; Pred. No. 1.3e-11;  
 RESULT 803  
 ID ADJ76385 standard; protein; 1020 AA.  
 DE Marker gene related amino acid sequence SEQ ID NO:1637.  
 PN EP139474-A2.  
 PD 03-MAR-2004.  
 PA (GENO-) GENOX RES INC.  
 Query Match 13.4%; Score 241.5; DB 8; Length 1020;  
 Best Local Similarity 24.3%; Pred. No. 1.7e-11;  
 RESULT 804  
 ID ABG07516 standard; protein; 891 AA.  
 DE Novel human diagnostic protein #7527.  
 PN WO2001015067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 13.3%; Score 241; DB 4; Length 891;  
 Best Local Similarity 45.7%; Pred. No. 1.6e-11;  
 RESULT 805  
 ID ABP69251 standard; protein; 2173 AA.  
 DE Human Polypeptide SEQ ID NO 1298.  
 PN WO20020539-A2.

PD 12-SEP-2002.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 13.3%; Score 241; DB 5; Length 2173;  
 Best Local Similarity 26.7%; Pred. No. 5.3e-11;  
 RESULT 806  
 ID AAE00585 standard; protein; 793 AA.  
 DE Human nuclear cell adhesion molecule homologue, NCAM\_c\_1 protein.  
 PN WO200129215-A2.  
 PD 26-APR-2001.  
 PA (COMP-) COMPUGEN LTD.  
 Query Match 13.2%; Score 238.5; DB 4; Length 793;  
 Best Local Similarity 25.4%; Pred. No. 2.2e-11;  
 RESULT 807  
 ID AAE00584 standard; protein; 848 AA.  
 DE Human nuclear cell adhesion molecule homologue, NCAM\_c\_2 protein.  
 PN WO200129215-A2.  
 PD 26-APR-2001.  
 PA (COMP-) COMPUGEN LTD.  
 Query Match 13.2%; Score 238.5; DB 4; Length 848;  
 Best Local Similarity 25.4%; Pred. No. 2.4e-11;  
 RESULT 808  
 ID AAE00586 standard; protein; 891 AA.  
 DE Human nuclear cell adhesion molecule homologue, NCAM\_d\_2 protein.  
 PN WO200129215-A2.  
 PD 26-APR-2001.  
 PA (COMP-) COMPUGEN LTD.  
 Query Match 13.2%; Score 238.5; DB 4; Length 891;  
 Best Local Similarity 25.4%; Pred. No. 2.6e-11;  
 RESULT 809  
 ID AAE00583 standard; protein; 920 AA.  
 DE Human cell adhesion molecule homologue (CAM-H) protein #2.  
 PN WO200129215-A2.  
 PD 26-APR-2001.  
 PA (COMP-) COMPUGEN LTD.  
 Query Match 13.2%; Score 238.5; DB 4; Length 891;  
 Best Local Similarity 25.4%; Pred. No. 2.6e-11;  
 RESULT 810  
 ID AAE00582 standard; protein; 946 AA.  
 DE Human nuclear cell adhesion molecule homologue, NCAM\_d\_1 protein.  
 PN WO200129215-A2.  
 PD 26-APR-2001.  
 PA (COMP-) COMPUGEN LTD.  
 Query Match 13.2%; Score 238.5; DB 4; Length 946;  
 Best Local Similarity 25.4%; Pred. No. 2.8e-11;  
 RESULT 811  
 ID AAE00581 standard; protein; 1018 AA.  
 DE Human cell adhesion molecule homologue (CAM-H) protein #1.  
 PN WO200129215-A2.  
 PD 26-APR-2001.  
 PA (COMP-) COMPUGEN LTD.  
 Query Match 13.2%; Score 238.5; DB 4; Length 1018;  
 Best Local Similarity 25.4%; Pred. No. 3.1e-11;  
 RESULT 812  
 ID AAW05161 standard; protein; 73 AA.  
 DE Human LAMP residues 46-118.  
 PN WO9630052-A1.  
 PD 03-OCT-1996.  
 PA (UMDN-) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
 Query Match 13.1%; Score 237; DB 2; Length 73;  
 Best Local Similarity 58.3%; Pred. No. 1.1e-12;  
 RESULT 813  
 ID AAW05162 standard; protein; 73 AA.  
 DE Rat LAMP residues 46-118.  
 PN WO9630052-A1.  
 PD 03-OCT-1996.  
 PA (UMDN-) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
 Query Match 13.1%; Score 237; DB 2; Length 73;  
 Best Local Similarity 58.3%; Pred. No. 1.1e-12;  
 RESULT 814  
 ID ADR09877 standard; protein; 632 AA.  
 DE Human protein useful for treating neurological disease Seq 3383.  
 PN EP1447413-A2.  
 PD 18-AUG-2004.

RESULT 781  
 ID ADO21659 standard; protein; 1018 AA.  
 DE Human CNT protein SEQ ID NO:58.  
 PN WO2004044178-A1.  
 PD 27-MAY-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 13.5%; Score 246.5; DB 8; Length 1018;  
 Best Local Similarity 24.6%; Pred. No. 6.3e-12;  
 RESULT 782  
 ID ADP67246 standard; protein; 1018 AA.  
 DE Human F33/339 protein.  
 PN WO2004052389-A2.  
 PD 24-JUN-2004.  
 PA (SIGE-) SINGAPORE GEN HOSPITAL PTE LTD.  
 PA (FORR-) FORREST G R.  
 Query Match 13.5%; Score 246.5; DB 8; Length 1018;  
 Best Local Similarity 24.6%; Pred. No. 6.3e-12;  
 RESULT 783  
 ID ADR66068 standard; protein; 1073 AA.  
 DE Human prostate carcinoma derived protein SEQ ID 264 #1.  
 PN WO2004076514-A2.  
 PD 10-SEP-2004.  
 PA (HINZ/) HINZMANN B.  
 PA (DAHL/) DAHL E.  
 PA (ROSE/) ROSENTHAL A.  
 PA (HERM/) HERMANN K.  
 PA (PILA/) PILARSKY C.  
 Query Match 13.5%; Score 245.5; DB 8; Length 1073;  
 Best Local Similarity 26.4%; Pred. No. 8.2e-12;  
 RESULT 784  
 ID ADR66410 standard; protein; 1073 AA.  
 DE Human prostate carcinoma derived protein SEQ ID 264 #2.  
 PN WO2004076514-A2.  
 PD 10-SEP-2004.  
 PA (HINZ/) HINZMANN B.  
 PA (DAHL/) DAHL E.  
 PA (ROSE/) ROSENTHAL A.  
 PA (HERM/) HERMANN K.  
 PA (PILA/) PILARSKY C.  
 Query Match 13.5%; Score 245.5; DB 8; Length 1073;  
 Best Local Similarity 26.4%; Pred. No. 8.2e-12;  
 RESULT 785  
 ID ADA54925 standard; protein; 512 AA.  
 DE Human Protein, SEQ ID 2493.  
 PN EP1293569-A2.  
 PD 19-MAR-2003.  
 PA (HELI-) HELIX RES INST.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 13.5%; Score 244.5; DB 6; Length 512;  
 Best Local Similarity 27.8%; Pred. No. 3.6e-12;  
 RESULT 786  
 ID AAW0485 standard; peptide; 1018 AA.  
 DE Rat contactin ligand for RPTPbeta.  
 PN WO9617776-A1.  
 PD 28-NOV-1996.  
 PA (SUGE-) SUGEN INC.  
 Query Match 13.5%; Score 243.5; DB 2; Length 1018;  
 Best Local Similarity 24.0%; Pred. No. 1.1e-11;  
 RESULT 787  
 ID ADB556173 standard; protein; 1021 AA.  
 DE Rat Protein Q63198, SEQ ID NO 2022.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 13.5%; Score 243.5; DB 7; Length 1021;  
 Best Local Similarity 24.0%; Pred. No. 1.1e-11;  
 RESULT 788  
 ID ABG01059 standard; protein; 792 AA.  
 DE Novel human diagnostic protein #3030.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.

Query Match 13.4%; Score 242.5; DB 4; Length 792;  
 Best Local Similarity 26.4%; Pred. No. 9.8e-12;  
 RESULT 789  
 ID ABG01258 standard; protein; 893 AA.  
 DE Novel human diagnostic protein #249.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.

Query Match 13.4%; Score 242.5; DB 4; Length 893;  
 Best Local Similarity 26.4%; Pred. No. 1.2e-11;  
 RESULT 790  
 ID ABG00611 standard; protein; 893 AA.  
 DE Novel human diagnostic protein #602.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.

Query Match 13.4%; Score 242.5; DB 4; Length 893;  
 Best Local Similarity 26.4%; Pred. No. 1.2e-11;  
 RESULT 791  
 ID ABG31317 standard; protein; 2586 AA.  
 DE Human 5+3 corrected OCP protein.  
 PN WO200246364-A2.  
 PD 13-JUN-2002.  
 PA (QUAR-) QUARK BIOTECH INC.

Query Match 13.4%; Score 242; DB 5; Length 2586;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 792  
 ID ABG32891 standard; protein; 2586 AA.  
 DE Human osteoclast protein (OCP) #1.  
 PN US2002086825-A1.  
 PD 04-JUL-2002.  
 PA (EINA/) BINAT P.  
 PA (SEG-/) SEGEV O.  
 PA (SKAL-/) SKALITER R.  
 PA (FEIN-/) FEINSTEIN B.  
 PA (FAER-/) FAERMAN A.

Query Match 13.4%; Score 242; DB 5; Length 2586;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 793  
 ID ADL02231 standard; protein; 2586 AA.  
 DE Human OCP protein #1.  
 PN US2004053101-A1.  
 PD 18-MAR-2004.  
 PA (QUAR-) QUARK BIOTECH INC.

Query Match 13.4%; Score 242; DB 8; Length 2586;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 794  
 ID ADL02234 standard; protein; 2586 AA.  
 DE Human OCP protein #2.  
 PN US2004053101-A1.  
 PD 18-MAR-2004.  
 PA (QUAR-) QUARK BIOTECH INC.

Query Match 13.4%; Score 242; DB 8; Length 2586;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 795  
 ID AAB1935 standard; protein; 2587 AA.  
 DE Human OCP.  
 PN US2002022026-A1.  
 PD 21-FEB-2002.  
 PA (EINA/) BINAT P.  
 PA (SEG-/) SEGEV O.  
 PA (SKAL-/) SKALITER R.  
 PA (FEIN-/) FEINSTEIN E.  
 PA (FAER-/) FAERMAN A.

Query Match 13.4%; Score 242; DB 5; Length 2587;  
 Best Local Similarity 27.0%; Pred. No. 5.5e-11;  
 RESULT 796  
 ID ABG32896 standard; protein; 2587 AA.  
 DE Human osteoclast protein (OCP) #2.  
 PN US2002086825-A1.  
 PD 04-JUL-2002.  
 PA (EINA/) BINAT P.  
 PA (SEG-/) SEGEV O.

PA (SPAD/) SPADERNA S K.  
 PA (LARO/) LAROCHELLE W J.  
 PA (ZHON/) ZHONG M.  
 PA (KHRA/) KHRAMTSOV N V.  
 PA (VOSS/) VOSS E Z.  
 PA (HERR/) HERRMANN J L.  
 Query Match Herrmann J L. 13.8%; Score 250; DB 8; Length 1315;  
 Best Local Similarity 27.7%; Pred. No. 4.4e-12;  
 RESULT 768  
 ID ADH72134 standard; protein; 1335 AA.  
 DE Human protein of the invention NOV466 SEQ ID NO:1030.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP. 13.8%; Score 250; DB 8; Length 1335;  
 Best Local Similarity 27.7%; Pred. No. 4.5e-12;  
 RESULT 769  
 ID ABU52129 standard; protein; 1386 AA.  
 DE Human GPCR related protein NOV12a.  
 PN WO200209398-A2.  
 PD 10-OCT-2002.  
 PA (CURA-) CURAGEN CORP. 13.8%; Score 250; DB 6; Length 1386;  
 Best Local Similarity 27.7%; Pred. No. 4.8e-12;  
 RESULT 770  
 ID ADL23993 standard; protein; 1386 AA.  
 DE Human NOVX polypeptide #19.  
 PN US2004002120-A1.  
 PD 01-JAN-2004.  
 PA (KEKU/) KEKUDA R.  
 PA (TCHE/) TCHERNEV V T.  
 PA (LIUX/) LIU X.  
 PA (SPYT/) SPYTEK K A.  
 PA (PATT/) PATTURATAN M.  
 PA (BURG/) BURGESS C E.  
 PA (VERN/) VERNET C A M.  
 PA (LILL/) LI L.  
 PA (GORM/) GORMAN L.  
 PA (MALY/) MALYANKAR U M.  
 PA (BOLD/) BOLDOG F L.  
 PA (GUOX/) CHOU X.  
 PA (SHEN/) SHENOY S G.  
 PA (PADI/) PADIGARU M.  
 PA (TAUP/) TAUPIER R J.  
 PA (MILL/) MILLER C B.  
 PA (CASM/) CASMAN S J.  
 PA (PENA/) PENA C E.  
 PA (GANG/) GANGOLLI B A.  
 PA (GUSEV/) GUSEV V Y.  
 PA (SMIT/) SMITHSON G.  
 PA (ZBRH/) ZERHUSEN B D.  
 PA (GERLACH/) GERLACH V.  
 PA (POCH/) POCHART P P.  
 PA (FERN/) FERNANDES E R.  
 PA (SHIM/) SHIMKETS R A.  
 PA (RAST/) RASTELL L.  
 PA (SPAD/) SPADERNA S K.  
 PA (LARO/) LAROCHELLE W J.  
 PA (ZHON/) ZHONG M.  
 PA (KHRA/) KHRAMTSOV N V.  
 PA (VOSS/) VOSS E Z.  
 PA (HERR/) HERRMANN J L.  
 Query Match Herrmann J L. 13.8%; Score 250; DB 8; Length 1386;  
 Best Local Similarity 27.7%; Pred. No. 4.8e-12;  
 RESULT 771  
 ID ADD47172 standard; protein; 1040 AA.  
 DE Human protein NP\_0050567, SEQ ID NO:12866.  
 PN WO20031016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match Bayer AG. 13.8%; Score 249.5; DB 7; Length 1040;  
 Best Local Similarity 26.1%; Pred. No. 3.6e-12;

RESULT 772  
 ID ADO28581 standard; protein; 1040 AA.  
 DE Human axonin-1 precursor (AXO1) protein SEQ ID NO:10.  
 PN WO2004044178-A2.  
 PD 27-MAY-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match Genentech Inc. 13.8%; Score 249.5; DB 8; Length 1040;  
 Best Local Similarity 26.1%; Pred. No. 3.6e-12;  
 RESULT 773  
 ID ABO84729 standard; protein; 1040 AA.  
 DE Human cancer-associated protein HP22-025.2.  
 PN WO2004074120-A2.  
 PD 02-SEP-2004.  
 PA (SAGR-) SAGRES DISCOVERY INC.  
 Query Match Sagres Discovery Inc. 13.8%; Score 249.5; DB 8; Length 1040;  
 Best Local Similarity 26.1%; Pred. No. 3.6e-12;  
 RESULT 774  
 ID ABO84728 standard; protein; 1040 AA.  
 DE Human cancer-associated protein HP22-025.1.  
 PN WO200407420-A2.  
 PD 02-SEP-2004.  
 PA (SAGR-) SAGRES DISCOVERY INC.  
 Query Match Sagres Discovery Inc. 13.8%; Score 249.5; DB 8; Length 1040;  
 Best Local Similarity 26.1%; Pred. No. 3.6e-12;  
 RESULT 775  
 ID ABB68882 standard; protein; 467 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 33438.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PERE ) PE CORP NY.  
 Query Match Peregrine Corp. 13.7%; Score 248; DB 4; Length 467;  
 Best Local Similarity 26.1%; Pred. No. 3.6e-12;  
 RESULT 776  
 ID ADJ68312 standard; protein; 1007 AA.  
 DE Human heat mitochondrial protein as a therapeutic target SeqID118.  
 PN WO2004087768-A2.  
 PD 23-OCT-2003.  
 PA (MITOKO) MITOKOR.  
 PA (BUCK-) BUCK INST AGE RES.  
 Query Match Buck Institute for Research on Aging 13.8%; Score 246.5; DB 7; Length 1007;  
 Best Local Similarity 24.6%; Pred. No. 6.2e-12;  
 RESULT 777  
 ID AAR63759 standard; protein; 1018 AA.  
 DE Human contactin (EMBL Accession #Z21488).  
 PN EP61893-A1.  
 PD 05-OCT-1994.  
 PA (BECT ) BECTON DICKINSON CO.  
 Query Match Becton Dickinson Co. 13.6%; Score 246.5; DB 2; Length 1018;  
 Best Local Similarity 24.6%; Pred. No. 6.3e-12;  
 RESULT 778  
 ID AAR87028 standard; protein; 1018 AA.  
 DE Human contactin.  
 PN WO9535373-A2.  
 PD 28-DEC-1995.  
 PA (LJOL-) LA JOLLA CANCER RES FOUND.  
 Query Match La Jolla Cancer Research Foundation 13.6%; Score 246.5; DB 2; Length 1018;  
 Best Local Similarity 24.6%; Pred. No. 6.3e-12;  
 RESULT 779  
 ID ADE71113 standard; protein; 1018 AA.  
 DE Contactin, SEQ ID 67.  
 PN WO2003070889-A2.  
 PD 28-AUG-2003.  
 PA (IDEC ) IDEC PHARM CORP.  
 Query Match Idemitsu Kosan Co. 13.6%; Score 246.5; DB 7; Length 1018;  
 Best Local Similarity 24.6%; Pred. No. 6.3e-12;  
 RESULT 780  
 ID ADJ75696 standard; protein; 1018 AA.  
 DE Marker gene related amino acid sequence SEQ ID NO:948.  
 PN EP1394274-A2.  
 PD 03-MAR-2004.  
 PA (GENO-) GENOX RES INC.  
 Query Match Genox Res Inc. 13.6%; Score 246.5; DB 8; Length 1018;  
 Best Local Similarity 24.6%; Pred. No. 6.3e-12;

Query Match      13.8%;    Score 250;    DB 8;    Length 374;  
 Best Local Similarity      27.7%;    Pred. No. 8e-13;    Length 374;  
**RESULT 753**  
 ID ADO47377 standard; protein; 440 AA.  
 DE Human neurotramin-like protein-related protein SeqID12.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.  
 PA (NUVE-) NUVELO.

Query Match      13.8%;    Score 250;    DB 8;    Length 440;  
 Best Local Similarity      27.7%;    Pred. No. 9.9e-13;    Length 440;  
**RESULT 754**  
 ID ABB7022 standard; protein; 442 AA.  
 DE Neurotramin-like polypeptide.  
 PN WO2004039942-A2.  
 PD 09-AUG-2001.  
 PA (HYSE-) HYSEQ INC.

Query Match      13.8%;    Score 250;    DB 4;    Length 442;  
 Best Local Similarity      27.7%;    Pred. No. 1e-12;    Length 442;  
**RESULT 755**  
 ID ABB7017 standard; protein; 458 AA.  
 DE Neurotramin-like polypeptide.  
 PN WO2004039942-A2.

Query Match      13.8%;    Score 250;    DB 4;    Length 458;  
 Best Local Similarity      27.7%;    Pred. No. 1e-12;    Length 458;  
**RESULT 756**  
 ID ADO47369 standard; protein; 458 AA.  
 DE Human neurotramin-like protein SeqID4.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.  
 PA (NUVE-) NUVELO.

Query Match      13.8%;    Score 250;    DB 8;    Length 458;  
 Best Local Similarity      27.7%;    Pred. No. 1e-12;    Length 458;  
**RESULT 757**  
 ID ADS10607 standard; protein; 458 AA.  
 DE Human therapeutic protein - SEQ ID 844.  
 PN WO2004039942-A2.  
 PD 23-SEP-2004.

Query Match      13.8%;    Score 250;    DB 8;    Length 458;  
 Best Local Similarity      27.7%;    Pred. No. 1e-12;    Length 458;  
**RESULT 758**  
 ID ADO47385 standard; protein; 886 AA.  
 DE Human neurotramin-like protein-related protein SeqID13.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.

Query Match      13.8%;    Score 250;    DB 8;    Length 886;  
 Best Local Similarity      27.7%;    Pred. No. 2.6e-12;    Length 886;  
**RESULT 759**  
 ID AAO30844 standard; protein; 886 AA.  
 DE Human cell adhesion and extracellular matrix protein (CADEC) -34.  
 PN WO2003047526-A2.  
 PD 12-JUN-2003.

Query Match      13.8%;    Score 250;    DB 7;    Length 886;  
 Best Local Similarity      27.7%;    Pred. No. 2.6e-12;    Length 886;  
**RESULT 760**  
 ID ADO47396 standard; protein; 955 AA.  
 DE Human neurotramin-like protein-related MAM domain GPM protein SeqID31.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.

Query Match      13.8%;    Score 250;    DB 8;    Length 955;  
 Best Local Similarity      27.7%;    Pred. No. 2.9e-12;    Length 955;  
**RESULT 761**  
 ID ADO47383 standard; protein; 955 AA.  
 DE Human neurotramin-like protein SeqID18.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.

Query Match      13.8%;    Score 250;    DB 8;    Length 955;

PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S. 14.1%; Score 254.5; DB 8; Length 5175;  
 Best Local Similarity 29.3%; Pred. No. 1.2e-11; Length 5175;

RESULT 736  
 ID ADN24207 standard; protein; 5198 AA.  
 DE Bacterial polypeptide #6858.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.

PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S. 14.1%; Score 254.5; DB 8; Length 5198;  
 Best Local Similarity 29.3%; Pred. No. 1.2e-11; Length 5198;

RESULT 737  
 ID ADN24205 standard; protein; 5198 AA.  
 DE Bacterial polypeptide #6858.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.

PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S. 14.1%; Score 254.5; DB 8; Length 5198;  
 Best Local Similarity 29.3%; Pred. No. 1.2e-11; Length 5198;

RESULT 738  
 ID ADM74177 standard; protein; 306 AA.  
 DE Human NOV3D protein sequence SEQID16.  
 PN WO2004015079-A2.  
 PD 19-FEB-2004.

PA (CURA-) CURAGEN CORP. 14.0%; Score 253.5; DB 8; Length 306;  
 Best Local Similarity 27.1%; Pred. No. 3e-13; Length 306;

RESULT 739  
 ID ABG66577 standard; protein; 404 AA.  
 DE Human novel polypeptide #12.  
 PN WO200204340-A2.  
 PD 06-JUN-2002.

PA (HYSE-) HYSEQ INC. 14.0%; Score 253.5; DB 5; Length 404;  
 Best Local Similarity 27.1%; Pred. No. 4.4e-13; Length 404;

RESULT 740  
 ID ABJ2021 standard; protein; 404 AA.  
 DE Human Ig gene related protein SEQ ID No 44.  
 PN WO200209040-A2.  
 PD 12-DEC-2002.

PA (EXEL-) EXELIXIS INC. 14.0%; Score 253.5; DB 6; Length 404;  
 Best Local Similarity 27.1%; Pred. No. 4.4e-13; Length 404;

RESULT 741  
 ID ADF66751 standard; protein; 404 AA.  
 DE Novel human protein NOV12.  
 PN US2003199103-A1.  
 PD 23-OCT-2003.

PA (CURA-) CURAGEN CORP. 14.0%; Score 253.5; DB 8; Length 404;  
 Best Local Similarity 27.1%; Pred. No. 4.4e-13; Length 404;

RESULT 742  
 ID ADI19788 standard; protein; 404 AA.  
 DE Human NOV12 protein.  
 PN US2004002134-A1.  
 PD 01-JAN-2004.

PA (CURA-) CURAGEN CORP. 14.0%; Score 253.5; DB 8; Length 404;  
 Best Local Similarity 27.1%; Pred. No. 4.4e-13; Length 404;

RESULT 743  
 ID AD06021 standard; protein; 404 AA.  
 DE Human NOV12 protein.  
 PN US2003134430-A1.  
 PD 17-JUL-2003.

PA (CURA-) CURAGEN CORP. 14.0%; Score 253.5; DB 8; Length 404;  
 Best Local Similarity 27.1%; Pred. No. 4.4e-13; Length 404;

RESULT 744  
 ID ADO47378 standard; protein; 568 AA.  
 DE Human neurotramin-like protein-related protein SeqID13.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.

PA (NUVE-) NUVELO.  
 Query Match 14.0%; Score 253; DB 8; Length 568;  
 Best Local Similarity 27.4%; Pred. No. 7.8e-13; Length 568;

RESULT 745  
 ID ABB76023 standard; protein; 570 AA.  
 DE Neurotramin-like polypeptide.  
 PN WO200517175-A2.  
 PD 09-AUG-2005.

PA (HYSE-) HYSEQ INC. 14.0%; Score 253; DB 4; Length 570;  
 Best Local Similarity 27.4%; Pred. No. 7.8e-13; Length 570;

RESULT 746  
 ID ABB76018 standard; protein; 586 AA.  
 DE Neurotramin-like polypeptide splice variant.  
 PN WO200517175-A2.  
 PD 09-AUG-2005.

PA (HYSE-) HYSEQ INC. 14.0%; Score 253; DB 4; Length 586;  
 Best Local Similarity 27.4%; Pred. No. 8.1e-13; Length 586;

RESULT 747  
 ID ADO47372 standard; protein; 586 AA.  
 DE Human neurotramin-like protein SeqID7.  
 PN WO2004039942-A2.

PA (NUVE-) NUVELO.  
 Query Match 14.0%; Score 253; DB 4; Length 586;  
 Best Local Similarity 27.4%; Pred. No. 8.1e-13; Length 586;

PA (CURA-) CURAGEN CORP. 14.0%; Score 251.5; DB 8; Length 586;  
 Best Local Similarity 27.4%; Pred. No. 8.1e-13; Length 586;

RESULT 748  
 ID ABO23244 standard; protein; 404 AA.  
 DE Human breast tumour associated protein 47-like polypeptide NOV12.  
 PN US2004027158-A1.  
 PD 06-FEB-2003.

PA (CURA-) CURAGEN CORP. 13.9%; Score 251.5; DB 6; Length 404;  
 Best Local Similarity 27.1%; Pred. No. 6.6e-13; Length 404;

PA (CURA-) CURAGEN CORP. 13.9%; Score 250.5; DB 4; Length 404;  
 Best Local Similarity 27.1%; Pred. No. 8e-13; Length 404;

PA (PEKE ) PE CORP NY. 13.9%; Score 250.5; DB 4; Length 885;  
 Best Local Similarity 26.5%; Pred. No. 2.3e-12; Length 885;

RESULT 750  
 ID ABB61502 standard; protein; 885 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 11298.  
 PN WO2001071042-A2.  
 PD 14-DEC-2000.

PA (PEKE ) PE CORP NY. 13.9%; Score 250.5; DB 4; Length 885;  
 Best Local Similarity 26.5%; Pred. No. 2.3e-12; Length 885;

RESULT 751  
 ID ABB76016 standard; protein; 374 AA.  
 DE Neurotramin-like polypeptide.  
 PN WO200517175-A2.  
 PD 09-AUG-2005.

PA (HYSE-) HYSEQ INC. 13.8%; Score 250; DB 4; Length 374;  
 Best Local Similarity 27.7%; Pred. No. 8e-13; Length 374;

RESULT 752  
 ID ADO47381 standard; protein; 374 AA.  
 DE Human neurotramin-like protein-related protein SeqID16.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.

PA (NUVE-) NUVELO.

PA (HYSE-) HYSEQ INC. 14.9%; Score 268.5; DB 6; Length 1498;  
Best Local Similarity 28.8%; Pred. No. 1.3e-13;

RESULT 719  
ID AAG07711 standard; protein; 58 AA.  
DE Human secreted protein, SEQ ID NO: 6852.  
PN EP1033401-A2.  
PD 2000-06-02.  
PA (GEST ) GENSET.

Query Match 14.8%; Score 267; DB 3; Length 58;  
Best Local Similarity 86.2%; Pred. No. 2.1e-15;

RESULT 720  
ID ABB97502 standard; protein; 142 AA.  
DE Human secretory polypeptide (SPIM) 154.  
PN WO20020756-A2.  
PD 14-MAR-2002.  
PA (INCY-) INCYTE GENOMICS INC.

Query Match 14.6%; Score 263; DB 5; Length 142;  
Best Local Similarity 44.1%; Pred. No. 1.6e-14;

RESULT 721  
ID AAY13563 standard; protein; 1395 AA.  
DE Drosophila Robo 1 polypeptide.  
PN WO9250533-A1.  
PD 27-MAY-1999.  
PA (REGC ) UNIV CALIFORNIA.

Query Match 14.5%; Score 261; DB 2; Length 1395;  
Best Local Similarity 26.1%; Pred. No. 5.4e-13;

RESULT 722  
ID AAY08401 standard; protein; 1395 AA.  
DE Drosophila sp. ROBO1 protein.  
PN WO9920764-A1.  
PD 29-APR-1999.  
PA (REGC ) UNIV CALIFORNIA.

Query Match 14.5%; Score 261; DB 2; Length 1395;  
Best Local Similarity 26.1%; Pred. No. 5.4e-13;

RESULT 723  
ID ADB85335 standard; protein; 1395 AA.  
DE Fruity nerve cell growth modulator SLIT-1-associated sequence #1.  
PN US2003170727-A1.  
PD 11-SEP-2003.  
PA (GOOD-) GOODMAN C S.  
PA (KIDD-) KIDD T.  
PA (BROS-) BROSE K.  
PA (TESS-) TESSIER-LAVIGNE M.

Query Match 14.5%; Score 261; DB 7; Length 1395;  
Best Local Similarity 26.1%; Pred. No. 5.4e-13;

RESULT 724  
ID ABB62052 standard; protein; 496 AA.  
DE Drosophila melanogaster polypeptide SEQ ID NO 12948.  
PN WO200171042-A2.  
PD 27-SEP-2001.  
PA (PEKE ) PE CORP NY.

Query Match 14.4%; Score 260.5; DB 4; Length 496;  
Best Local Similarity 26.2%; Pred. No. 1.5e-13;

RESULT 725  
ID ABB68557 standard; protein; 1395 AA.  
DE Drosophila melanogaster polypeptide SEQ ID NO 31563.  
PN WO200171042-A2.

Query Match 14.4%; Score 260; DB 4; Length 1395;  
Best Local Similarity 26.1%; Pred. No. 6.6e-13;

RESULT 726  
ID AAY55666 standard; protein; 4412 AA.  
DE Sequence gi|1017427|emb/CRA62189 from an alignment with protein 608.  
PN WO9960164-A1.  
PD 25-NOV-1999.  
PA (QUAR-) QUARK BIOTECH INC.

Query Match 14.3%; Score 259; DB 3; Length 4412;  
Best Local Similarity 29.6%; Pred. No. 3.9e-12;

RESULT 727  
ID ABG74786 standard; protein; 31267 AA.  
DE Human RGS11 protein.

PN WO2002103355-A1.  
PD 27-DEC-2002.  
PA (TAKE-) TAKEDA CHEM IND LTD.  
Query Match 14.3%; Score 259; DB 6; Length 31267;  
Best Local Similarity 29.6%; Pred. No. 5.7e-11;

RESULT 728  
ID ADQ89364 standard; protein; 34350 AA.  
DE Antagonist of cell cycle progression polypeptide #197.  
PN WO2004063362-A2.  
PD 29-JUL-2004.  
PA (CYCL-) CYCLACEL LTD.  
Query Match 14.3%; Score 259; DB 8; Length 34350;  
Best Local Similarity 29.6%; Pred. No. 6.4e-11;

RESULT 729  
ID ADM74171 standard; protein; 381 AA.  
DE Human NOV3A protein sequence SeqID10.  
PN WO2004015079-A2.  
PD 19-FEB-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 14.3%; Score 258.5; DB 8; Length 381;  
Best Local Similarity 27.4%; Pred. No. 1.5e-13;

RESULT 730  
ID ADM56387 standard; protein; 404 AA.  
DE Human cell adhesion molecule NOV12.  
PN US2003082554-A1.  
PD 01-MAY-2003.  
PA (CURA-) CURAGEN CORP.  
Query Match 14.2%; Score 256.5; DB 7; Length 404;  
Best Local Similarity 27.4%; Pred. No. 2.4e-13;

RESULT 731  
ID AAY33741 standard; protein; 444 AA.  
DE Beta-secretase.  
PN US5942400-A.  
PD 24-AUG-1999.  
PA (ELAN-) ELAN PHARM INC.  
Query Match 14.2%; Score 256; DB 2; Length 444;  
Best Local Similarity 26.7%; Pred. No. 3.1e-13;

RESULT 732  
ID AAB47251 standard; protein; 444 AA.  
DE Beta-secretase.  
PN US6221645-B1.  
PD 24-APR-2001.  
PA (ELAN-) ELAN PHARM INC.  
Query Match 14.2%; Score 256; DB 4; Length 444;  
Best Local Similarity 26.7%; Pred. No. 3.1e-13;

RESULT 733  
ID ABB61920 standard; protein; 359 AA.  
DE Drosophila melanogaster polypeptide SEQ ID NO 18552.  
PN WO200171042-A2.  
PD 27-SEP-2001.  
PA (PEKE ) PE CORP NY.  
Query Match 14.1%; Score 255; DB 4; Length 359;  
Best Local Similarity 24.9%; Pred. No. 2.8e-13;

RESULT 734  
ID ADN24208 standard; protein; 5175 AA.  
DE Bacterial polypeptide #6861.  
PN US2003233575-A1.  
PD 18-DEC-2003.  
PA (CAOY-) CAO Y.  
PA (HINK-) HINKLE G J.  
PA (SLAT-) SLATER S C.  
PA (CHEN-) CHEN X.  
PA (GOLD-) GOLDMAN B S.  
Query Match 14.1%; Score 254.5; DB 8; Length 5175;  
Best Local Similarity 29.3%; Pred. No. 1.2e-11;

RESULT 735  
ID ADN24206 standard; protein; 5175 AA.  
DE Bacterial polypeptide #6859.  
PN US2003233575-A1.  
PD 18-DEC-2003.  
PA (CAOY-) CAO Y.  
PA (HINK-) HINKLE G J.  
PA (SLAT-) SLATER S C.

PD 02-AUG-2001.  
 PA (HUMA-) HUMAN GENOME SCI INC. Score 269; DB 4; Length 152;  
 Query Match 14.9%; Pred. No. 5.3e-15;  
 Best Local Similarity 42.3%; Pred. No. 5.3e-15;  
 RESULT 703

ID ADB31647 standard; protein; 152 AA.  
 DE Human novel protein SEQ ID NO 168.  
 PN WO2003077606-A1.  
 PD 24-APR-2003.  
 PA (HUMA-) HUMAN GENOME SCI INC. Score 269; DB 7; Length 152;  
 Query Match 14.9%; Pred. No. 5.3e-15;  
 Best Local Similarity 42.3%; Pred. No. 5.3e-15;  
 RESULT 704

ID ADR66889 standard; protein; 1469 AA.  
 DE Human prostatic carcinoma derived DNA SEQ ID 187 #4.  
 DE WO2004076614-A2.  
 PD 10-SEP-2004.  
 PA (HINZ-) HINZMANN B.  
 PA (DAHL-) DAHL E.  
 PA (ROSE-) ROSENTHAL A.  
 PA (HERM-) HERMANN K.  
 PA (PILA-) PILARSKY C.  
 Query Match 14.9%; Score 268.5; DB 8; Length 1469;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 705

ID ADR65991 standard; protein; 1469 AA.  
 DE Human prostatic carcinoma derived protein SEQ ID 187 #1.  
 DE WO2004076614-A2.  
 PD 10-SEP-2004.  
 PA (HINZ-) HINZMANN B.  
 PA (DAHL-) DAHL E.  
 PA (ROSE-) ROSENTHAL A.  
 PA (HERM-) HERMANN K.  
 PA (PILA-) PILARSKY C.  
 Query Match 14.9%; Score 268.5; DB 8; Length 1469;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 706

ID ADL35717 standard; protein; 1479 AA.  
 DE Human Peroxidasin-melanoma antigen-related protein.  
 DE WO2004076614-A2.  
 PD 11-MAR-2004.  
 PA (RIGE-) RIGEL PHARM INC.

Query Match 14.9%; Score 268.5; DB 8; Length 1479;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 707

ID AAW81030 standard; protein; 1496 AA.  
 DE Melanoma associated antigen MG50.  
 DE WO985513-A1.  
 PD 10-DEC-1998.  
 PA (REGC ) UNIV CALIFORNIA.  
 PA (UYSC-) UNIV SOUTHERN CALIFORNIA.  
 Query Match 14.9%; Score 268.5; DB 2; Length 1496;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 708

ID ABU03498 standard; protein; 1496 AA.  
 DE Angiogenesis-associated human protein sequence #43.  
 DE WO2002079492-A2.  
 PD 10-OCT-2002.  
 PA (BOS-) EOS BIOTECHNOLOGY INC.

Query Match 14.9%; Score 268.5; DB 6; Length 1496;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 709

ID ABU03498 standard; protein; 1496 AA.  
 DE WO2002079492-A2.  
 PD 10-OCT-2002.  
 PA (BOS-) EOS BIOTECHNOLOGY INC.

Query Match 14.9%; Score 268.5; DB 6; Length 1496;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 710

ID ADD89024 standard; protein; 1496 AA.  
 DE TAT264  
 PN WO200305160-A2.

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PD 17-JUL-2003.  
 PA (GETH ) GENENTECH INC. Score 268.5; DB 7; Length 1496;  
 Query Match 14.9%; Pred. No. 1.3e-13;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 711

ID ADF28706 standard; protein; 1496 AA.  
 DE Human peroxidasin-like MD50 protein - SED ID 616.  
 PN WO2003048326-A2.  
 PD 12-JUN-2003.  
 PA (HYSE-) HYSEQ INC. Score 268.5; DB 7; Length 1496;  
 Query Match 14.9%; Pred. No. 1.3e-13;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 712

ID ADQ18902 standard; protein; 1496 AA.  
 DE Human soft tissue sarcoma-upregulated protein - SBQ ID 1721.  
 PN WO2004048938-A2.  
 PD 10-JUN-2004.  
 PA (PROT-) PROTEIN DESIGN LABS INC. Score 268.5; DB 8; Length 1496;  
 Query Match 14.9%; Pred. No. 1.3e-13;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 713

ID ADQ89220 standard; protein; 1496 AA.  
 DE Antagonist of cell cycle progression polypeptide #175.  
 PN WO2004063362-A2.  
 PD 29-JUL-2004.  
 PA (CYCL-) CYCLACEL LTD. Score 268.5; DB 8; Length 1496;  
 Query Match 14.9%; Pred. No. 1.3e-13;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 714

ID ADQ8914 standard; protein; 1496 AA.  
 DE Antagonist of cell cycle progression polypeptide #172.  
 PN WO2004063362-A2.  
 PD 29-JUL-2004.  
 PA (CYCL-) CYCLACEL LTD. Score 268.5; DB 8; Length 1496;  
 Query Match 14.9%; Pred. No. 1.3e-13;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 715

ID ADR66092 standard; protein; 1496 AA.  
 DE Human prostatic carcinoma derived protein SEQ ID 288 #1.  
 DE WO2004076614-A2.  
 PD 10-SEP-2004.  
 PA (HINZ-) HINZMANN B.  
 PA (DAHL-) DAHL E.  
 PA (ROSE-) ROSENTHAL A.  
 PA (HERM-) HERMANN K.  
 PA (PILA-) PILARSKY C.  
 Query Match 14.9%; Score 268.5; DB 8; Length 1496;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 716

ID ADR66634 standard; protein; 1496 AA.  
 DE Human prostatic carcinoma derived protein SEQ ID 288 #2.  
 DE WO2004076614-A2.  
 PD 10-SEP-2004.  
 PA (HINZ-) HINZMANN B.  
 PA (DAHL-) DAHL E.  
 PA (ROSE-) ROSENTHAL A.  
 PA (HERM-) HERMANN K.  
 PA (PILA-) PILARSKY C.  
 Query Match 14.9%; Score 268.5; DB 8; Length 1496;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 717

ID ABB11587 standard; peptide; 1498 AA.  
 DE Human peroxidasin homologue, SEQ ID NO:1957.  
 PN WO20057188-A2.  
 PD 09-AUG-2001.  
 PA (HYSE-) HYSEQ INC. Score 268.5; DB 4; Length 1498;  
 Query Match 14.9%; Pred. No. 1.3e-13;  
 Best Local Similarity 28.8%; Pred. No. 1.3e-13;  
 RESULT 718

ID ABO0762 standard; protein; 1498 AA.  
 DE Polypeptide encoded by novel human contig #13.  
 PN WO2003023013-A2.  
 PD 20-MAR-2003.

DE Drosophila melanogaster polypeptide SEQ ID NO 15924.  
 PN WO20011042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 15.8%; Score 284.5; DB 4; Length 467;  
 Best Local Similarity 26.1%; Pred. No. 1.1e-15;  
**RESULT 688**  
 ID ADE6330 standard; protein; 858 AA.  
 DE Rat Protein P11596, SEQ ID NO 9268.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 (FARB ) BAYER AG.  
 Query Match 15.4%; Score 277.5; DB 7; Length 858;  
 Best Local Similarity 25.5%; Pred. No. 1.1e-14;  
**RESULT 689**  
 ID ADA5624 standard; protein; 733 AA.  
 DE Human protein, SEQ ID 3192.  
 PN EP1233569-A2.  
 PD 19-MAR-2003.  
 PA (HELI-) HELIX RES INST.  
 (REAS-) RS SOC BIOTECHNOLOGY.  
 Query Match 15.3%; Score 276; DB 6; Length 733;  
 Best Local Similarity 25.7%; Pred. No. 1.1e-14;  
**RESULT 690**  
 ID ADE6332 standard; protein; 761 AA.  
 DE Human Protein P13592, SEQ ID NO 9270.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 (FARB ) BAYER AG.  
 Query Match 15.3%; Score 276; DB 7; Length 761;  
 Best Local Similarity 25.7%; Pred. No. 1.2e-14;  
**RESULT 691**  
 ID AAY8565 standard; protein; 848 AA.  
 DE Human NCAM 140kd isoform precursor amino acid sequence.  
 PN WO200118801-A2.  
 PD 06-APR-2000.  
 PA (RONN-) RONN L C B.  
 PA (BOCK-) BOCK B.  
 PA (HOLM-) HOLM A.  
 PA (OLSE-) OLSEN M.  
 PA (OSTE-) OSTREGAARD S.  
 PA (JENS-) JENSEN P H.  
 PA (POUL-) POULSEN F M.  
 PA (SORO-) SOROKA V.  
 PA (RALE-) RALET S I.  
 PA (BERE-) BEREZIN V.  
 Query Match 15.3%; Score 276; DB 3; Length 848;  
 Best Local Similarity 25.7%; Pred. No. 1.4e-14;  
**RESULT 692**  
 ID AAE1722 standard; protein; 848 AA.  
 DE Human 140kd NCAM isoform protein.  
 PN WO200196364-A2.  
 PD 20-DEC-2001.  
 PA (IMCO-) IMPERIAL COLLEGE INNOVATIONS LTD.  
 PA (UNIL ) KINGS COLLEGE LONDON  
 WO2004004785-A1.  
 PD 15-JAN-2004.  
 PA (EXEL-) EXELIXIS INC.  
 Query Match 15.3%; Score 276; DB 8; Length 844;  
 Best Local Similarity 25.7%; Pred. No. 1.4e-14;  
**RESULT 693**  
 ID ADI24546 standard; protein; 848 AA.  
 DE Human modifier of Chk1 (MCHK) protein. SEQ ID NO:96.  
 PN WO2004004785-A1.

Query Match 15.3%; Score 275.5; DB 7; Length 853;  
 Best Local Similarity 25.5%; Pred. No. 1.6e-14;  
**RESULT 695**  
 ID ADL36019 standard; protein; 90 AA.  
 DE Human NOX-related polypeptide #17.  
 PN US2003207800-A1.  
 PD 06-NOV-2003.  
 PA (MALY-) MALYANKAR U M.  
 PA (SHEN-) SHENOY S G.  
 PA (SPYT-) SPYTEK K A.  
 PA (ZERH-) ZERHUESEN B D.  
 PA (PAT-) PATTURAJAN M.  
 PA (GUO-) GUO X.  
 PA (KEKU-) KEKUDA R.  
 PA (GANG-) GANGOLLI E A.  
 PA (SHIM-) SHIMKETS R A.  
 PA (TAUP-) TAUPIER R J.  
 PA (LILI-) LI L.  
 PA (PAD-) PADIGARU M.  
 Query Match 15.2%; Score 275; DB 7; Length 90;  
 Best Local Similarity 61.8%; Pred. No. 7.9e-16;  
**RESULT 696**  
 ID ADD5619 standard; protein; 848 AA.  
 DE Binding domain-immunoglobulin fusion protein-associated protein #87.  
 PN US2003118592-A1.  
 PD 26-JUN-2003.  
 PA (GENE-) GENECRAFT INC.  
 Query Match 15.2%; Score 275; DB 7; Length 848;  
 Best Local Similarity 25.7%; Pred. No. 1.7e-14;  
**RESULT 697**  
 ID AAE37177 standard; protein; 1477 AA.  
 PA (EXEL-) EXELIXIS INC.  
 Query Match 15.2%; Score 274; DB 6; Length 1477;  
 Best Local Similarity 29.2%; Pred. No. 4.4e-14;  
**RESULT 698**  
 ID ADH8824 standard; protein; 1356 AA.  
 DE NOV5B protein sequence, SEQ ID 108.  
 PN WO2003035831-A2.  
 PD 01-MAY-2003.  
 PA (CUBA-) CURAGEN CORP.  
 Query Match 15.1%; Score 273.5; DB 5; Length 1356;  
 Best Local Similarity 29.6%; Pred. No. 4.4e-14;  
**RESULT 699**  
 ID ADH8822 standard; protein; 1426 AA.  
 DE NOV4A protein sequence, SEQ ID 106.  
 PN WO200268652-A2.  
 PD 06-SEP-2002.  
 PA (CUBA-) CURAGEN CORP.  
 Query Match 15.0%; Score 271.5; DB 5; Length 1426;  
 Best Local Similarity 29.6%; Pred. No. 6.9e-14;  
**RESULT 700**  
 ID AA00845 standard; protein; 859 AA.  
 DE Human cell adhesion and extracellular matrix protein (CADEC0) -35.  
 PN WO2003047526-A2.  
 PD 12-JUN-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 15.0%; Score 271; DB 7; Length 859;  
 Best Local Similarity 24.8%; Pred. No. 3.8e-14;  
**RESULT 701**  
 ID ABB8566 standard; protein; 729 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 32490.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 15.0%; Score 270; DB 4; Length 729;  
 Best Local Similarity 26.7%; Pred. No. 3.7e-14;  
**RESULT 702**  
 ID AAU18023 standard; protein; 152 AA.  
 DE Human immunoglobulin polypeptide SEQ ID NO 168.  
 PN WO200155315-A2.

PA	(SPYT/)	SPYTEK K A.	PA	(MALY/)	MALYANKAR U M.
PA	(VERN/)	VERNET C A M.	PA	(SHIM/)	SHIMKETS R A.
PA	(VOSS/)	VOSS E Z.	PA	(TAUP/)	TAUPPIER R J.
PA	(ZERH/)	ZERHUSEN B D.	PA	(EDIN/)	EDINGER S.
RESULT 678	Query Match	16.0%;	Score 288.5;	DB 8;	Length 961;
Best Local Similarity	30.5%;	Pred. No. 1.4e-15;			
ID ABG03933	standard; protein; 1240 AA.		PA	(MAZU/)	MAZUR A.
DE Novel human diagnostic protein #3924.			Query Match	16.0%;	Score 288.5;
PN WO200175067-A2.			Best Local Similarity	31.1%;	Pred. No. 3.6e-15;
PD 11-OCT-2001.			RESULT 684	16.0%;	Score 288.5;
PA (HYSE-)	HYSEQ INC.	16.0%;	ID ADJ83136	standard; protein;	3645 AA.
Query Match		Score 288.5;	DE Human hemacentrin protein - SEQ ID 127.		
Best Local Similarity	31.1%;	Pred. No. 2e-15;	PN US2003170630-A1.		
RESULT 679			PD 11-SEP-2003.		
ID AAB47771	standard; protein; 1316 AA.		PA	(SPYT/)	SPYTEK K A.
DE Human thrombospondin protein, BTL.012.			PA	(ZERH/)	ZERHUSEN B D.
PN WO200174852-A2.			PA	(PATT/)	PATTURAJAN M.
PD 11-OCT-2001.			PA	(LEPL/)	LEPLEY D M.
PA (PARB )	BAYER CORP.	16.0%;	PA	(BURG/)	BURGESS C E.
Query Match		Score 288.5;	PA	(SHIM/)	SHIMKETS R A.
Best Local Similarity	31.1%;	Pred. No. 2.2e-15;	PA	(GROS/)	GROSSE W M.
RESULT 80			PA	(SZEK/)	SZEKES E S.
ID ABU12034	standard; protein; 1902 AA.		PA	(VERN/)	VERNET C A M.
DE Human NOV25C CG56914-03 protein SEQ ID 88.			PA	(LILL/)	LI L.
PN WO20031625-A2.			PA	(CASM/)	CASMAN S J.
PD 17-OCT-2002.			PA	(BOLD/)	BOLDOG F L.
PA (CURA-)	CURAGEN CORP.	16.0%;	PA	(GORM/)	GORMAN L.
Query Match		Score 288.5;	PA	(GANG/)	GANGOLLI E A.
Best Local Similarity	31.1%;	Pred. No. 3.5e-15;	PA	(FERN/)	FERNANDAS E R.
RESULT 681			PA	(RIEG/)	RIEGER D K.
ID ADH72108	standard; protein; 1902 AA.		PA	(EDIN/)	EDINGER S R.
DE Human protein of the invention NOV43d SEQ ID NO:1004.			PA	(GUNT/)	GUNTHER E.
PN WO2003102155-A2.			PA	(MILL/)	MILLET I.
PD 11-DEC-2003.			PA	(SCIO/)	SCIORI P.
PA (CURA-)	CURAGEN CORP.	16.0%;	PA	(ELLE/)	ELLERMAN K.
Query Match		Score 288.5;	PA	(MACD/)	MACDOUGALL J R.
Best Local Similarity	31.1%;	Pred. No. 3.5e-15;	PA	(SMIT/)	SMITHSON G.
RESULT 682			Query Match	16.0%;	Score 288.5;
ID ADE16058	standard; protein; 1953 AA.		Best Local Similarity	31.1%;	Pred. No. 8.6e-15;
DE G-coupled protein receptor related polypeptide, SEQ ID No 88.			RESULT 685	16.0%;	Score 288.5;
PN WO200313841-A2.			ID ABP60991	standard; protein;	5635 AA.
PD 24-OCT-2002.			PA	(SMIK )	SMITHKLINE BEECHAM CORP.
PA (CURA-)	CURAGEN CORP.	16.0%;	PA	(GLAX )	SMITHKLINE BEECHAM PLC.
Query Match		Score 288.5;	PA	(GLAX )	GLAXO GROUP LTD.
Best Local Similarity	31.1%;	Pred. No. 3.5e-15;	Query Match	16.0%;	Score 288.5;
RESULT 683			Best Local Similarity	31.1%;	Pred. No. 1.6e-14;
ID ADL93997	standard; protein; 1953 AA.		RESULT 686	16.0%;	Score 288.5;
DE Human G-coupled protein receptor-related protein #44.			ID ADG39841	standard; protein;	1708 AA.
PN US200406205-A1.			DE Protein similar to human NOV9 #2.		
PD 08-JAN-2004.			PN US2003203843-A1.		
PA (LILL/)	LI L.		PD 30-OCT-2003.		
PA (GERL/)	GERLACH V.		PA (PEN/)	PENA C E A.	
PA (LIUX/)	LIU X.		PA (GUOX/)	GUO X.	
PA (MILL/)	MILLER C E.		PA (SHIM/)	SHIMKETS R A.	
PA (SPYT/)	SPYTEK K A.		PA (PADD/)	PADDIGARU M.	
PA (ZERH/)	ZERHUSEN B D.		PA (KEKU/)	KEKUDA R.	
PA (PENA/)	PENA C E A.		PA (SPYT/)	SPYTEK K A.	
PA (SHEN/)	SHENOY S G.		PA (MEHR/)	MEHREBAN F.	
PA (ZHON/)	ZHONG H.		PA (TOPP/)	TOPPER J N.	
PA (SMIT/)	SMITHSON G.		PA (MALY/)	MALYANKAR U M.	
PA (CASM/)	CASMAN S J.		PA (WASS/)	WASSERMAN S M.	
PA (BOLD/)	BOLDOG F L.		PA (EDIN/)	EDINGER S R.	
PA (VOSS/)	VOSS E Z.		PA (SMIT/)	SMITHSON G.	
PA (VERN/)	VERNET C A.		PA (GUNT/)	GUNTHER E.	
PA (MACD/)	MACDOUGALL J R.		PA (KOMU/)	KORUVES L.	
PA (RAST/)	RASTELLI L.		Query Match	15.9%;	Score 287.5;
PA (ANDE/)	ANDERSON D W.		Best Local Similarity	31.1%;	Pred. No. 3.7e-15;
PA (ZHON/)	ZHONG M.		RESULT 687	16.0%;	Score 287.5;
PA (MEZE/)	MEZES P S.		ID ABB63044	standard; protein;	467 AA.
PA (FURT/)	FURTAK K.				
PA (PATT/)	PATTURAJAN M.				
PA (BURG/)	BURGESS C E.				

Best Local Similarity 31.1%; Pred. No. 1e-14;  
 RESULT 669 ID ADP7129 standard; protein: 5636 AA.  
 DE Angiogenesis inhibitor human protein sequence, GS-P29.  
 PN FRB43753-A1.  
 PD 27-FBB-2004.  
 PA (GENE/) GENE S.  
 PA (ALMS/) ALM S.  
 PA Query Match 16.1%; Score 290.5; DB 8; Length 5636;  
 Best Local Similarity 31.1%; Pred. No. 1e-14;  
 RESULT 670 ID ADG3844 standard; protein: 1708 AA.  
 DE Protein similar to human NOV9 #5.  
 PN US2003203843-A1.  
 PD 30-OCT-2003.  
 PA (PENA/) PENA C E A.  
 PA (GUOX/) GUO X.  
 PA (SHIM/) SHIMKETS R A.  
 PA (PADI/) PADIGARU M.  
 PA (KEKU/) KEKUDA R.  
 PA (SPYT/) SPYTEK K A.  
 PA (MEHR/) MEHRABAN F.  
 PA (TOPP/) TOPPER J N.  
 PA (MALY/) MALYANKAR U M.  
 PA (WASS/) WASSERMAN S M.  
 PA (EDIN/) EDINGER S R.  
 PA (SMIT/) SMITHSON G.  
 PA (GUNT/) GUNTHER E.  
 PA (KOMU/) KOMUVES L.  
 PA Query Match 16.0%; Score 289.5; DB 7; Length 1708;  
 Best Local Similarity 29.8%; Pred. No. 2.5e-15;  
 RESULT 671 ID ADG3840 standard; protein: 1708 AA.  
 DE Protein similar to human NOV9 #1.  
 PN US2003203843-A1.  
 PD 30-OCT-2003.  
 PA (PENA/) PENA C E A.  
 PA (GUOX/) GUO X.  
 PA (SHIM/) SHIMKETS R A.  
 PA (PADI/) PADIGARU M.  
 PA (KEKU/) KEKUDA R.  
 PA (SPYT/) SPYTEK K A.  
 PA (MEHR/) MEHRABAN F.  
 PA (TOPP/) TOPPER J N.  
 PA (MALY/) MALYANKAR U M.  
 PA (WASS/) WASSERMAN S M.  
 PA (EDIN/) EDINGER S R.  
 PA (SMIT/) SMITHSON G.  
 PA (GUNT/) GUNTHER E.  
 PA (KOMU/) KOMUVES L.  
 PA Query Match 16.0%; Score 289.5; DB 7; Length 1708;  
 Best Local Similarity 31.1%; Pred. No. 2.5e-15;  
 RESULT 672 ID ABU6134 standard; protein: 707 AA.  
 DE Human NOV9 polypeptide #9.  
 PN WO200290504-A2.  
 PD 14-NOV-2002.  
 PA (CURA-) CURAGEN CORP. 16.0%; Score 289.5; DB 6; Length 707;  
 Best Local Similarity 31.1%; Pred. No. 9.1e-16;  
 RESULT 673 ID ADH72102 standard; protein: 707 AA.  
 DE Human protein of the invention NOV43a SEQ ID NO:998.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP. 16.0%; Score 288.5; DB 8; Length 707;  
 Best Local Similarity 31.1%; Pred. No. 9.1e-16;  
 RESULT 674 ID ADO08271 standard; protein: 707 AA.  
 DE Human NOV9 polypeptide #9.  
 PN US2004018594-A1.  
 PD 29-JAN-2004.

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PA (ALSO/) ALSOBOOK J P.  
 PA (ANDE/) ANDERSON D W.  
 PA (BOLD/) BOLDG F L.  
 PA (BURG/) BURGESS C B.  
 PA (CASM/) CASMAN S J.  
 PA (CHAP/) CHAPOVAL A.  
 PA (EDIN/) EDINGER S R.  
 PA (GERL/) GERLACH V.  
 PA (GORM/) GORMAN L.  
 PA (GUNT/) GUNTHER E.  
 PA (GUOX/) GUO X S.  
 PA (KEKU/) KEKUDA R.  
 PA (LEPL/) LEPLEY D M.  
 PA (LILL/) LI L.  
 PA (LIUX/) LIU X.  
 PA (MALY/) MALYANKAR U M.  
 PA (MILL/) MILLER C E.  
 PA (MILLE/) MILLET I.  
 PA (PADI/) PADIGARU M.  
 PA (PATF/) PATTURAJAN M.  
 PA (PENA/) PENA C E A.  
 PA (RIEG/) RIEGER D K.  
 PA (SHEN/) SHENOY S G.  
 PA (SHIM/) SHIMKETS R A.  
 PA (SPYT/) SPYTEK K A.  
 PA (TAUP/) TAUPIER R J.  
 PA (VERN/) VERNET C A M.  
 PA (VOSS/) VOSS E Z.  
 PA (ZERB/) ZERHUSN B D.  
 PA Query Match 16.0%; Score 288.5; DB 8; Length 707;  
 Best Local Similarity 31.1%; Pred. No. 9.1e-16;  
 RESULT 675 ID ADH72104 standard; protein: 712 AA.  
 DE Human protein of the invention NOV43b SEQ ID NO:1000.  
 PN WO2003102155-A2.  
 PD 11-DEC-2003.  
 PA (CURA-) CURAGEN CORP. 16.0%; Score 288.5; DB 8; Length 712;  
 Best Local Similarity 31.1%; Pred. No. 9.2e-16;  
 RESULT 676 ID ABU9129 standard; protein: 961 AA.  
 DE Novel human GCR related protein NOV9b.  
 PN WO200299116-A2.  
 PD 12-DEC-2002.  
 PA (CURA-) CURAGEN CORP. 16.0%; Score 288.5; DB 6; Length 961;  
 Best Local Similarity 30.5%; Pred. No. 1.4e-15;  
 RESULT 677 ID ADM3823 standard; protein: 961 AA.  
 DE Human NOV protein #21.  
 PN US2004009480-A1.  
 PD 15-JAN-2004.  
 PA (ANDE/) ANDERSON D W.  
 PA (BADM/) BAUMGARTNER J C.  
 PA (BOLD/) BOLDG F L.  
 PA (CASM/) CASMAN S J.  
 PA (CHAP/) CHAPOVAL A.  
 PA (EDIN/) EDINGER S R.  
 PA (GANG/) GANGOLLI E A.  
 PA (GERL/) GERLACH V.  
 PA (GORM/) GORMAN L.  
 PA (MILLE/) MILLET I.  
 PA (PADI/) PADIGARU M.  
 PA (PATF/) PATTURAJAN M.  
 PA (PENA/) PENA C E A.  
 PA (RAST/) RASTELLI L.  
 PA (SHIM/) SHIMKETS R A.  
 PA (STON/) STONE D J.

RESULT 658		PA (MILL/) MILLET I.
ID ABU1083 standard; protein; 2572 AA.	PA (PADI1) PADIGARU M.	
DB Human NOV2b CG33858-02 protein SEQ ID 86.	PA (PATT1) PATTURAJAN M.	
PN WO200281623-A2.	PA (PENA1) PENA C E A.	
PD 17-OCT-2002.	PA (RIEG1) RIEGER D K.	
PA (CURA-) CURAGEN CORP.	PA (SHEN1) SHENOY S G.	
Query Match 16.1%; Score 290.5; DB 6; Length 2572;	PA (SHIM1) SHIMKETS R A.	
Best Local Similarity 29.8%; Pred. No. 3.6e-15;	PA (SPYT1) SPYTAK K A.	
RESULT 659	PA (TAUP1) TAUPIER R J.	
ID ADK6025 standard; protein; 2673 AA.	PA (VERN1) VERNET C A M.	
DE Angiogenesis differentially expressed protein GS-P52.	PA (VOSS1) VOSS E Z.	
PN FR283687-A1.	PA (ZERH1) ZERHUSEN B D.	
PD 05-SEP-2003.	Query Match 16.1%; Score 290.5; DB 8; Length 4495;	
PA (GENE-) GENE SIGNAL.	Best Local Similarity 29.8%; Pred. No. 7.7e-15;	
PA (ALMA1) AL MAHMUD S.	RESULT 660	
Query Match 16.1%; Score 290.5; DB 8; Length 2673;	ID ADJ70089 standard; protein; 5636 AA.	
Best Local Similarity 29.8%; Pred. No. 3.8e-15;	DE Human heart mitochondrial protein as a therapeutic target SeqID1895.	
RESULT 660	PN WO2003087768-A2.	
ID ADK6026 standard; protein; 2673 AA.	PD 23-OCT-2003.	
DE Angiogenesis differentially expressed protein GS-P52.	PA (MITO1) MITOKOR.	
PN FR283686-A1.	PA (BUCK-) BUCK INST AGE RES.	
PD 05-SEP-2003.	Query Match 16.1%; Score 290.5; DB 7; Length 5636;	
PA (GENE-) GENE SIGNAL.	Best Local Similarity 31.1%; Pred. No. 1e-14;	
PA (ALMA1) AL MAHMUD S.	RESULT 661	
Query Match 16.1%; Score 290.5; DB 8; Length 2673;	ID ADJ83137 standard; protein; 5636 AA.	
Best Local Similarity 29.8%; Pred. No. 3.8e-15;	DE Human hemicentriole protein - SEQ ID 128.	
RESULT 661	PN US2003170630-A1.	
ID ADP73149 standard; protein; 2673 AA.	PD 11-SEP-2003.	
DE Angiogenesis inhibitor human protein sequence , GS-P52.	PA (ALSO1) ALSO BROOK J P.	
PN FR2843153-A1.	PA (TCHE1) TCHERNEV V T.	
PD 27-FEB-2004..	PA (LIU1) LIU X.	
PA (GENE-) GENE S.	PA (SPYT1) SPYTAK K A.	
PA (ALMS1) AL M S.	PA (ZERH1) ZERHUSEN B D.	
Query Match 16.1%; Score 290.5; DB 8; Length 2673;	PA (PATT1) PATTURAJAN M.	
Best Local Similarity 29.8%; Pred. No. 3.8e-15;	PA (LEPL1) LEPLEY D M.	
RESULT 662	PA (BURG1) BURGESS C E.	
ID ABU69135 standard; protein; 4495 AA.	PA (SHIM1) SHIMKETS R A.	
DE Human NOVX polypeptide #10.	PA (GROS1) GROSSE W M.	
PN WO20090504-A2.	PA (SZEK1) SZEKERES E S.	
PD 14-NOV-2002.	PA (VERN1) VERNET C A M.	
PA (CURA-) CURAGEN CORP.	PA (LILI1) LILI L.	
Query Match 16.1%; Score 290.5; DB 8; Length 4495;	PA (CASM1) CASMAN S J.	
Best Local Similarity 29.8%; Pred. No. 7.7e-15;	PA (BOLD1) BOLDOG F L.	
RESULT 663	PA (GORM1) GORMAN L.	
ID ADH72106 standard; protein; 4495 AA.	PA (GANG1) GANGOLLI B A.	
DE Human protein of the invention NOV43c SEQ ID NO:1002.	PA (SCIO1) SCIORE P.	
PN WO2003102155-A2.	PA (FERN1) FERNANDES E R.	
PD 11-DEC-2003.	PA (ELLE1) ELLEMAN K.	
PA (CURA-) CURAGEN CORP.	PA (MACD1) MACDOUGALL J R.	
Query Match 16.1%; Score 290.5; DB 8; Length 4495;	PA (EDIN1) EDINGER S R.	
Best Local Similarity 29.8%; Pred. No. 7.7e-15;	PA (GUNT1) GUNTHIER E.	
RESULT 664	PA (MILL1) MILLET I.	
ID ADO0873 standard; protein; 4495 AA.	PA (SCIO1) SCIORE P.	
DE Human NOVX polypeptide #10.	PA (FERN1) FERNANDES E R.	
PN WO2004018524-A1.	PA (ELLE1) ELLEMAN K.	
PD 29-JAN-2004.	PA (MACD1) MACDOUGALL J R.	
PA (ALSO1) ALSO BROOK J P.	PA (FR233667-A1).	
PA (AND1) ANDERSON D W.	Query Match 16.1%; Score 290.5; DB 7; Length 5636;	
PA (BOLD1) BOLDOG F L.	Best Local Similarity 31.1%; Pred. No. 1e-14;	
PA (BURG1) BURGESS C E.	RESULT 665	
PA (CASM1) CASMAN S J.	ID ADK60506 standard; protein; 5636 AA.	
PA (CHAP1) CHAPOVAL A.	DE Angiogenesis differentially expressed protein GS-P29.	
PA (EDIN1) EDINGER S R.	PN FR283668-A1.	
PA (GER1) GERLACH V.	PA (GENE-) GENE SIGNAL.	
PA (GORM1) GORMAN L.	PA (ALMA1) AL MAHMUD S.	
PA (GUNT1) GUNTHIER E.	Query Match 16.1%; Score 290.5; DB 8; Length 5636;	
PA (GUOX1) GUO X S.	Best Local Similarity 31.1%; Pred. No. 1e-14;	
PA (KEKU1) KEKUDA R.	RESULT 666	
PA (LEPL1) LEPLEY D M.	ID ADK60505 standard; protein; 5636 AA.	
PA (LILI1) LILI L.	DE Angiogenesis differentially expressed protein GS-P29.	
PA (LIU1) LIU X.	PN FR283668-A1.	
PA (MALY1) MALYANKAR U M.	PA (GENE-) GENE SIGNAL.	
PA (MILL1) MILLER C E.	PA (ALMA1) AL MAHMUD S.	
PA	Query Match 16.1%; Score 290.5; DB 8; Length 5636;	

Query Match 37.7%; Score 681.5; DB 5; Length 351;  
 Best Local Similarity 50.7%; Pred. No. 4.4e-36;  
**RESULT 640**  
 ID ABG13848 standard; protein; 141 AA.  
 DE Novel human diagnostic protein #13839.  
 PN WO200175057-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 33.4%; Score 603; DB 4; Length 141;  
 Best Local Similarity 86.4%; Pred. No. 7.5e-44;  
**RESULT 641**  
 ID AAE30271 standard; protein; 294 AA.  
 DE Human LP319b protein variant #2.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 33.4%; Score 603; DB 6; Length 294;  
 Best Local Similarity 45.0%; Pred. No. 2e-43;  
**RESULT 642**  
 ID AAE30270 standard; protein; 286 AA.  
 DE Human LP319b protein variant #1.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 33.2%; Score 600; DB 6; Length 286;  
 Best Local Similarity 45.0%; Pred. No. 3.6e-43;  
**RESULT 643**  
 ID ADP23917 standard; protein; 222 AA.  
 DE Human secreted protein SPQ ID #684.  
 PN WO2004035732-A2.  
 PD 29-APR-2004.  
 PA (FIVE-) FIVE PRIME THERAPEUTICS INC.  
 Query Match 33.2%; Score 59.5; DB 8; Length 222;  
 Best Local Similarity 54.0%; Pred. No. 2.8e-43;  
**RESULT 644**  
 ID ABG13847 standard; protein; 130 AA.  
 DE Novel human diagnostic protein #13838.  
 PN WO200175057-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 31.5%; Score 569.5; DB 4; Length 130;  
 Best Local Similarity 88.9%; Pred. No. 5.2e-41;  
**RESULT 645**  
 ID AAE30269 standard; protein; 234 AA.  
 DE Human LP319b protein mature sequence #2.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 29.2%; Score 527; DB 6; Length 234;  
 Best Local Similarity 53.2%; Pred. No. 5.4e-37;  
**RESULT 646**  
 ID AAE23927 standard; protein; 256 AA.  
 DE Human LP319b protein.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 29.2%; Score 527; DB 6; Length 256;  
 Best Local Similarity 53.2%; Pred. No. 6.1e-37;  
**RESULT 647**  
 ID ABG13816 standard; protein; 872 AA.  
 DE Novel human diagnostic protein #13807.  
 PN WO200175057-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 29.1%; Score 525.5; DB 4; Length 872;  
 Best Local Similarity 43.4%; Pred. No. 4.4e-36;  
**RESULT 648**  
 ID ADE0994 standard; protein; 872 AA.  
 DE Novel protein-related contig polypeptide sequence #60.  
 PN WO2003054152-A2.  
 PD 03-JUL-2003.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 29.1%; Score 525.5; DB 7; Length 872;

Best Local Similarity 43.4%; Pred. No. 4.4e-36;  
**RESULT 649**  
 ID AAE30268 standard; protein; 226 AA.  
 DE Human LP319b protein mature sequence #1.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 28.0%; Score 505; DB 6; Length 226;  
 Best Local Similarity 53.0%; Pred. No. 4e-35;  
**RESULT 650**  
 ID AAE30264 standard; protein; 211 AA.  
 DE Human LP319a protein mature sequence #1.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 26.1%; Score 472; DB 6; Length 211;  
 Best Local Similarity 54.1%; Pred. No. 2.6e-32;  
**RESULT 651**  
 ID AAE30265 standard; protein; 222 AA.  
 DE Human LP319a protein mature sequence #2.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 26.1%; Score 472; DB 6; Length 222;  
 Best Local Similarity 54.1%; Pred. No. 2.8e-32;  
**RESULT 652**  
 ID AAE23926 standard; protein; 241 AA.  
 DE Human LP319a protein.  
 PN WO200274906-A2.  
 PD 26-SEP-2002.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 26.1%; Score 472; DB 6; Length 241;  
 Best Local Similarity 54.1%; Pred. No. 3.1e-32;  
**RESULT 653**  
 ID ABB6948 standard; protein; 413 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 35247.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 18.7%; Score 338.5; DB 4; Length 413;  
 Best Local Similarity 28.0%; Pred. No. 2.1e-20;  
**RESULT 654**  
 ID ABB65642 standard; protein; 315 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 23718.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 18.4%; Score 333; DB 4; Length 315;  
 Best Local Similarity 31.9%; Pred. No. 4.4e-20;  
**RESULT 655**  
 ID ABB6574 standard; protein; 545 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 14514.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.9%; Score 306; DB 4; Length 545;  
 Best Local Similarity 28.9%; Pred. No. 2e-17;  
**RESULT 656**  
 ID ABB6947 standard; protein; 333 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 3633.  
 PN WO2004080148-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.5%; Score 297.5; DB 4; Length 333;  
 Best Local Similarity 29.8%; Pred. No. 5.4e-17;  
**RESULT 657**  
 ID ADS10483 standard; protein; 2537 AA.  
 DE Human therapeutic protein - SEQ ID 720.  
 PN WO2004080148-A2.  
 PD 23-SEP-2004.  
 PA (NUVO-) NUVOLO INC.  
 Query Match 16.1%; Score 290.5; DB 8; Length 2537;  
 Best Local Similarity 29.8%; Pred. No. 3.5e-15;

RESULT 625  
ID ADH71404 standard; protein; 319 AA.  
DE Human protein of the invention NOV11 SEQ ID NO:300.  
PN WO2003102155-A2.  
PD 11-DEC-2003.  
PA (CURA-) CURAGEN CORP. Score 757; DB 8; Length 319;  
Query Match Pred. No. 1.2e-56;  
Best Local Similarity 52.5%;  
RESULT 626  
ID ADH71400 standard; protein; 336 AA.  
DE Human Protein of the invention NOV11r SEQ ID NO:316.  
PN WO2003102155-A2.  
PD 11-DEC-2003.  
PA (CURA-) CURAGEN CORP. Score 757; DB 8; Length 336;  
Query Match Pred. No. 1.3e-56;  
Best Local Similarity 50.3%;  
ID ADP29916 standard; protein; 278 AA.  
DE Human secreted protein SEQ ID #683.  
PN WO2004135732-A2.  
PD 29-APR-2004.  
PA (FIVE-) FIVE THERAPEUTICS INC. Score 757; DB 8; Length 278;  
Query Match Pred. No. 2.4e-56;  
Best Local Similarity 54.1%;  
ID AAB30254 standard; protein; 284 AA.  
DE Human LP289 mature protein #3.  
PN WO200224906-A2.  
PD 26-SEP-2002.  
PA (ELIL ) LILLY & CO ELI. Score 752.5; DB 6; Length 284;  
Query Match Pred. No. 2.5e-56;  
Best Local Similarity 54.1%;  
RESULT 629  
ID AAE30256 standard; protein; 291 AA.  
DE Human LP289 mature protein #5.  
PN WO200224906-A2.  
PD 26-SEP-2002.  
PA (ELIL ) LILLY & CO ELI. Score 752.5; DB 6; Length 291;  
Query Match Pred. No. 2.6e-56;  
Best Local Similarity 54.1%;  
ID AAE30255 standard; protein; 292 AA.  
DE Human LP289 mature protein #4.  
PN WO200224906-A2.  
PD 26-SEP-2002.  
PA (BLIL ) LILLY & CO ELI. Score 752.5; DB 6; Length 292;  
Query Match Pred. No. 2.6e-56;  
Best Local Similarity 54.1%;  
ID ADL35981 standard; protein; 305 AA.  
DE Human NOVX polypeptide #13.  
PN US2003207800-A1.  
PD 06-NOV-2003.  
PA (MALY/) MALYANKAR U M.  
PA (SHEN/) SHENOY S G.  
PA (SPYT/) SPYTEK K A.  
PA (ZERH/) ZERHUSEN B D.  
RESULT 631  
ID ADL35981 standard; protein; 305 AA.  
DE Human NOVX polypeptide #13.  
PN US2003207800-A1.  
PD 06-NOV-2003.  
PA (KERU/) KERUDA R.  
PA (GANG/) GANGOLLI E A.  
PA (SHIM/) SHIMKETS R A.  
PA (TAUP/) TAUPIER R J.  
PA (LILL/) LI L.  
PA (PADI/) PADIGARU M.  
PA (LILL/) LI L.  
PA (PADI/) PADIGARU M.  
PA (GUOX/) GUO X.  
PA (KEKU/) KEKUDA R.  
PA (GANG/) GANGOLLI E A.  
PA (SHIM/) SHIMKETS R A.  
PA (TAUP/) TAUPIER R J.  
PA (LILL/) LI L.  
PA (PADI/) PADIGARU M.  
PA (LILL/) LI L.

Query Match Pred. No. 4.3e-54;  
Best Local Similarity 51.8%;  
ID AAU84396 standard; protein; 336 AA.  
DE Novel human secreted or membrane-associated protein #25.  
PN WO200224600-A2.  
PD 17-JAN-2002.  
PA (SMIK ) SMITHKLINE BEECHAM CORP.

PA (SMIK ) SMITHKLINE BEECHAM PLC.  
PA (GLAX ) GLAXO GROUP LTD. Score 726; DB 5; Length 336;  
Query Match 40.2%;  
Best Local Similarity 50.5%;  
Pred. No. 6e-54;  
RESULT 633  
ID AB94639 standard; protein; 336 AA.  
DE Human NOV5d protein.  
PN WO20056643-A2.  
PD 29-AUG-2005.  
PA (CURA-) CURAGEN CORP. Score 721; DB 5; Length 336;  
Query Match 39.9%;  
Best Local Similarity 50.5%;  
Pred. No. 1.6e-53;  
RESULT 634  
ID ADH71408 standard; protein; 336 AA.  
DE Human protein of the invention NOV11 SEQ ID NO:304.  
PN WO2003102155-A2.  
PD 11-DEC-2003.  
PA (CURA-) CURAGEN CORP. Score 721; DB 8; Length 336;  
Query Match 39.9%;  
Best Local Similarity 50.5%;  
Pred. No. 1.6e-53;  
RESULT 635  
ID ABB1053 standard; protein; 281 AA.  
DE Human CDNA SEQ ID NO: 561.  
PN WO20054474-A2.  
PD 02-AUG-2001.  
PA (HUMA-) HUMAN GENOME SCI INC. Score 720.5; DB 4;  
Query Match 39.9%;  
Best Local Similarity 50.4%;  
Pred. No. 1.4e-53;  
RESULT 636  
ID ABP66840 standard; protein; 281 AA.  
DE Human polypeptide SEQ ID NO 561.  
PN WO2002090672-A1.  
PD 11-JUL-2002.  
PA (ROSE/) ROSEN C A.  
PA (RUBE/) RUBEN S M.  
PA (BARA/) BARASH S C.  
Query Match 39.9%;  
Best Local Similarity 50.4%;  
Pred. No. 1.4e-53;  
RESULT 637  
ID ADL35983 standard; protein; 336 AA.  
DE Human NOVX polypeptide #14.  
PN US2003207800-A1.  
PD 06-NOV-2003.  
PA (MALY/) MALYANKAR U M.  
PA (SHEN/) SHENOY S G.  
PA (SPYT/) SPYTEK K A.  
PA (ZERH/) ZERHUSEN B D.  
PA (PATT/) PATTURAJAN M.  
PA (GUOX/) GUO X.  
PA (KEKU/) KEKUDA R.  
PA (GANG/) GANGOLLI E A.  
PA (SHIM/) SHIMKETS R A.  
PA (TAUP/) TAUPIER R J.  
PA (LILL/) LI L.  
PA (PADI/) PADIGARU M.  
Query Match 39.4%;  
Best Local Similarity 50.2%;  
Pred. No. 9.7e-53;  
RESULT 638  
ID ADH71592 standard; protein; 253 AA.  
DE Human protein of the invention NOV11d SEQ ID NO:288.  
PN WO2003102155-A2.  
PD 11-DEC-2003.  
PA (CURA-) CURAGEN CORP. Score 687.5; DB 8; Length 253;  
Query Match 38.1%;  
Best Local Similarity 55.6%;  
Pred. No. 8.5e-51;  
RESULT 639  
ID AAU84385 standard; protein; 351 AA.  
DE Novel human secreted or membrane-associated protein #24.  
PN WO200204600-A2.  
PD 17-JAN-2002.  
PA (SMIK ) SMITHKLINE BEECHAM CORP.  
PA (SMIK ) SMITHKLINE BEECHAM PLC.  
PA (GLAX ) GLAXO GROUP LTD.

PD	11-DEC-2003.			DB Human NOVX polypeptide #12.
PA	(CURA-) CURAGEN CORP.	Query Match	42.1%; Best Local Similarity 52.5%;	Score 761; DB 8; Pred. No. 5.1e-57; Length 307;
RESULT	610			PN US2003207800-A1.
ID	ADH71410	Standard; protein;	309 AA.	PD 06-NOV-2003
DE	Human protein of the invention NOV11m SEQ ID NO:306.			PA (MALY/) MALYANKAR U M.
DN	WO2003102155-A2.			PA (SHEN/) SHENOY S G.
PD	11-DEC-2003.			PA (SPYT/) SPYTEK K A.
PA	(CURA-) CURAGEN CORP.	Query Match	42.1%; Best Local Similarity 52.5%;	PA (ZERB/) ZERHUSEN B D.
RESULT	611			PA (PATT/) PATTURAJAN M.
ID	ADH71406	Standard; protein;	309 AA.	PA (GUOX/) GUO X.
DE	Human protein of the invention NOV11k SEQ ID NO:302.			PA (KERU/) KEKUDA R.
PN	WO2003102155-A2.			PA (GANG/) GANGOLLI B A.
PD	11-DEC-2003.			PA (SHIM/) SHIMKETS R A.
PA	(CURA-) CURAGEN CORP.	Query Match	42.1%; Best Local Similarity 52.5%;	PA (TAUP/) TAUPIER R J.
RESULT	612			PA (LILL/) LI L.
ID	AEE0253	Standard; protein;	309 AA.	PA (PADI/) PADIGARU M.
DE	Human LP2819 mature protein #2.			Query Match 42.1%; Best Local Similarity 52.5%;
PN	WO200274906-A2.			Score 761; DB 7; Pred. No. 5.4e-57; Length 319;
PD	26-SEP-2002.			RESULT 618
PA	(ELIL ) LILLY & CO ELI.	Query Match	42.1%; Best Local Similarity 52.5%;	ID ADH71400 standard; protein; 319 AA.
RESULT	613			DE Human protein of the invention NOV11f SEQ ID NO:292.
ID	ADH71394	Standard; protein;	315 AA.	PA (CURA-) CURAGEN CORP.
DE	Human protein of the invention NOV11e SEQ ID NO:290.			Query Match 42.1%; Best Local Similarity 52.5%;
PN	WO2003102155-A2.			Score 761; DB 8; Pred. No. 5.4e-57; Length 319;
PD	11-DEC-2003.			RESULT 619
PA	(CURA-) CURAGEN CORP.	Query Match	42.1%; Best Local Similarity 52.5%;	ID ADH71396 standard; protein; 319 AA.
RESULT	614			DE Human protein of the invention NOV11f SEQ ID NO:292.
ID	ABG94637	Standard; protein;	319 AA.	PA (CURA-) CURAGEN CORP.
DE	Human NOV1b protein.			Query Match 42.1%; Best Local Similarity 52.5%;
PN	WO200266643-A2.			Score 761; DB 8; Pred. No. 5.4e-57; Length 312.
PD	29-AUG-2002.			RESULT 620
PA	(CURA-) CURAGEN CORP.	Query Match	42.1%; Best Local Similarity 52.5%;	ID ADH71416 standard; protein; 320 AA.
RESULT	615			DE Human protein of the invention NOV11p SEQ ID NO:312.
ID	ABG94637	Standard; protein;	319 AA.	PA (CURA-) CURAGEN CORP.
DE	Human NOV1b protein.			Query Match 42.1%; Best Local Similarity 52.5%;
PN	WO200266643-A2.			Score 761; DB 8; Pred. No. 5.4e-57; Length 320;
PD	29-AUG-2002.			RESULT 621
PA	(CURA-) CURAGEN CORP.	Query Match	42.1%; Best Local Similarity 52.5%;	ID ADH71398 standard; protein; 325 AA.
RESULT	616			DE Human protein of the invention NOV11g SEQ ID NO:294.
ID	ADL35977	Standard; protein;	319 AA.	PA (CURA-) CURAGEN CORP.
DE	Human NOVX polypeptide #11.			Query Match 42.1%; Best Local Similarity 52.5%;
PN	US2003207800-A1.			Score 760; DB 8; Pred. No. 7e-57; Length 336;
PD	06-NOV-2003.			RESULT 622
PA	(PADI/)	Query Match	42.1%; Best Local Similarity 52.5%;	ID ADH71422 standard; protein; 336 AA.
RESULT	617			DE Human protein of the invention NOV11s SEQ ID NO:318.
ID	ADL35977	Standard; protein;	319 AA.	PA (CURA-) CURAGEN CORP.
DE	Human NOVX polypeptide #11.			Query Match 42.1%; Best Local Similarity 50.6%;
PN	US2003207800-A1.			Score 760; DB 8; Pred. No. 7e-57; Length 336;
PD	06-NOV-2003.			RESULT 623
PA	(KERU/)	Query Match	42.1%; Best Local Similarity 50.6%;	ID ADH71386 standard; protein; 336 AA.
PA	(GANG/)			DE Human protein of the invention NOV11a SEQ ID NO:282.
PA	(SHEN/)			PA (SPYT/)
PA	(SPYT/)			ID ABG94638 standard; protein; 307 AA.
PA	(ZERB/)			DE Human NOV1c protein.
PA	(PATT/)			PA (WOO20266643-A2.
PA	(LILL/)			PD 29-AUG-2002.
PA	(GUOX/)			PA (CURA-) CURAGEN CORP.
PA	(KERU/)			Query Match 42.1%; Best Local Similarity 50.6%;
PA	(GANG/)			Score 760; DB 8; Pred. No. 7e-57; Length 307;
PA	(SHIM/)			PA (CURA-) CURAGEN CORP.
PA	(SPYT/)			Query Match 41.9%; Best Local Similarity 52.5%;
PA	(ZERB/)			Score 757; DB 5; Pred. No. 1.1e-56;
PA	(TAUP/)			PA (LILL/)
PA	(LILL/)			PA (PADI/)
PA	(GUOX/)			Query Match 41.9%; Best Local Similarity 52.5%;
PA	(KERU/)			Score 757; DB 5; Pred. No. 1.1e-56;
PA	(GANG/)			PA (CURA-) CURAGEN CORP.
PA	(SHIM/)			Query Match 41.9%; Best Local Similarity 52.5%;
PA	(SPYT/)			Score 757; DB 5; Pred. No. 1.1e-56;
PA	(ZERB/)			PA (LILL/)
PA	(PATT/)			PA (PADI/)
PA	(LILL/)			Query Match 41.9%; Best Local Similarity 52.5%;
PA	(GUOX/)			Score 757; DB 5; Pred. No. 1.1e-56;

DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003216305-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 592  
 ID ADG51409 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003216305-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 593  
 ID ADG51409 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003216305-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 594  
 ID ADG51409 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US200405312-A1.  
 PD 08-JAN-2004.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 595  
 ID ADG51409 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US200405657-A1.  
 PD 08-JAN-2004.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 596  
 ID ADG51409 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US200406219-A1.  
 PD 08-JAN-2004.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 597  
 ID ADM17611 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2004048332-A1.  
 PD 11-MAR-2004.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 598  
 ID ADL07445 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2004063921-A1.  
 PD 01-APR-2004.  
 PA (GETH ) GENENTECH INC. Query Match 45.1%; Score 815; DB 8; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 599  
 ID AW05167 standard; protein; 252 AA.  
 DE Human LAMP residues 46-294.  
 PN WO963005-A1.  
 PD 03-OCT-1996.  
 PA (UMDNJ-UNIV NEW JERSEY'S HEALTH SCI. Query Match 44.1%; Score 796.5; DB 2; Length 252;  
 Best Local Similarity 56.9%; Pred. No. 3.4e-60;  
 RESULT 600  
 ID AW05168 standard; protein; 252 AA.  
 DE Rat LAMP residues 46-294.

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PA (ROYM/)	ROY M A.	ID ADP28033 standard; protein; 352 AA;
PA (SHEL/)	SHELTON D L.	DE Human secreted/transmembrane protein, PRO4993.
PA (STEW/)	STEWART T A.	DN US2003199337-A1.
PA (TOMA/)	TOMAS D.	PD 23-OCT-2003.
PA (WILL/)	WILLIAMS P M.	PA (GETH ) GENENTECH INC.
PA (WOOD/)	WOOD W I.	Query Match 45.1%; Score 815; DB 8; Length 352;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Best Local Similarity 47.5%;
RESULT 574	Length 352;	Score 815; DB 8; Length 352;
ID ADF61687 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
DB Human secreted/transmembrane protein, PRO4993.	ID ADF41627 standard; protein; 352 AA.	Score 815; DB 8; Length 352;
PN US2003195345-A1.	DE Human secreted/transmembrane protein, PRO4993.	Pred. No. 1.3e-61;
PD 16-OCT-2003.	PA (GETH ) GENENTECH INC.	Length 352;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Best Local Similarity 47.5%;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Score 815; DB 8; Length 352;
RESULT 575	Length 352;	Best Local Similarity 47.5%;
ID ADF40379 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Score 815; DB 8; Length 352;
DB Human secreted/transmembrane protein, PRO4993.	ID ADF33306 standard; protein; 352 AA.	Pred. No. 1.3e-61;
PN US2003198934-A1.	DE Human secreted/transmembrane protein, PRO4993.	Length 352;
PD 23-OCT-2003.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Score 815; DB 8; Length 352;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Best Local Similarity 47.5%;
RESULT 576	Length 352;	Score 815; DB 8; Length 352;
ID ADF46175 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
DE Human secreted/transmembrane protein, PRO4993.	ID ADF25672 standard; protein; 352 AA.	Score 815; DB 8; Length 352;
PN US2003195148-A1.	DE Human secreted/transmembrane protein, PRO4993.	Pred. No. 1.3e-61;
PD 16-OCT-2003.	PA (GETH ) GENENTECH INC.	Length 352;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Best Local Similarity 47.5%;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Score 815; DB 8; Length 352;
RESULT 577	Length 352;	Best Local Similarity 47.5%;
ID ADF24571 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Score 815; DB 8; Length 352;
DB Human secreted/transmembrane protein, PRO4993.	ID ADF2773 standard; protein; 352 AA.	Pred. No. 1.3e-61;
PN US2003120405-A1.	DE Human secreted/transmembrane protein, PRO4993.	Length 352;
PD 30-OCT-2003.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Score 815; DB 8; Length 352;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Best Local Similarity 47.5%;
RESULT 578	Length 352;	Score 815; DB 8; Length 352;
ID ADF41003 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
DB Human secreted/transmembrane protein, PRO4993.	ID ADF34562 standard; protein; 352 AA.	Score 815; DB 8; Length 352;
PN US2003199021-A1.	DE Human secreted/transmembrane protein, PRO4993.	Pred. No. 1.3e-61;
PD 23-OCT-2003.	PA (GETH ) GENENTECH INC.	Length 352;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Best Local Similarity 47.5%;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Score 815; DB 8; Length 352;
RESULT 579	Length 352;	Best Local Similarity 47.5%;
ID ADF23947 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Score 815; DB 8; Length 352;
DE Human secreted/transmembrane protein, PRO4993.	ID ADFA6799 standard; protein; 352 AA.	Pred. No. 1.3e-61;
PN US2003203402-A1.	DE Human secreted/transmembrane protein, PRO4993.	Length 352;
PD 30-OCT-2003.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Score 815; DB 8; Length 352;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Best Local Similarity 47.5%;
RESULT 580	Length 352;	Score 815; DB 8; Length 352;
ID ADF33330 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
DB Human secreted/transmembrane protein, PRO4993.	ID ADG50161 standard; protein; 352 AA.	Score 815; DB 8; Length 352;
PN US2003194760-A1.	DE Human secreted/transmembrane protein, PRO4993.	Pred. No. 1.3e-61;
PD 16-OCT-2003.	PA (GETH ) GENENTECH INC.	Length 352;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Best Local Similarity 47.5%;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Score 815; DB 8; Length 352;
RESULT 581	Length 352;	Best Local Similarity 47.5%;
ID ADF27197 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Score 815; DB 8; Length 352;
DB Human secreted/transmembrane protein, PRO4993.	ID ADG50161 standard; protein; 352 AA.	Pred. No. 1.3e-61;
PN US2003199335-A1.	DE Human secreted/transmembrane protein, PRO4993.	Length 352;
PD 23-OCT-2003.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;
PA (GETH ) GENENTECH INC.	Query Match 45.1%; Score 815; DB 8; Length 352;	Score 815; DB 8; Length 352;
Query Match	Best Local Similarity 47.5%; Pred. No. 1.3e-61;	Best Local Similarity 47.5%;
RESULT 581	Length 352;	Score 815; DB 8; Length 352;
ID ADG52033 standard; protein; 352 AA.	PA (GETH ) GENENTECH INC.	Best Local Similarity 47.5%;

RESULT 558  
 ID ADC41653 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US20030722745-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 815; DB 7; Length 352;  
 Best Local Similarity 45.1%; Pred. No. 1.3e-61;  
 RESULT 559  
 ID ADC67708 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003073131-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 560  
 ID ADC62644 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003073624-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 561  
 ID ADC42277 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US200304998-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 562  
 ID ADB49616 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003096744-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 563  
 ID ADB35700 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US200303434-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 564  
 ID ADE16814 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US200303435-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 565  
 ID ADD73429 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US200303436-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 566  
 ID ADD72787 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003194781-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;

RESULT 568  
 ID ADE17438 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003203433-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 568  
 ID ADF47452 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003195333-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 569  
 ID ADG53209 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003216561-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 570  
 ID ADG60529 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003206945-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 571  
 ID ADI61289 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003077700-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 572  
 ID ADE48946 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003104536-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match Score 45.1%; Score 815; DB 7; Length 352;  
 Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
 RESULT 573  
 ID ADE90047 standard; protein; 352 AA.  
 DE Human secreted/transmembrane protein, PRO4993.  
 PN US2003130161-A1.  
 PD 10-JUL-2003.  
 PA (ASHK/ ) ASHKENAZI A. J.  
 PA (BAKE/ ) BAKER K. P.  
 PA (BOTS/ ) BOTSTEIN D.  
 PA (DESN/ ) DESNOYERS L.  
 PA (EATO/ ) EATON D. L.  
 PA (FERR/ ) FERRARA N.  
 PA (FILV/ ) FILVAROFF E.  
 PA (FONG/ ) FONG S.  
 PA (GAOW/ ) GAO W.  
 PA (GERB/ ) GERBER H.  
 PA (GERR/ ) GERRITSEN M. E.  
 PA (GODD/ ) GODDARD A.  
 PA (GODO/ ) GODOWSKI P. J.  
 PA (GIRM/ ) GIRMALDI J. C.  
 PA (GURN/ ) GURNEY A. L.  
 PA (HILL/ ) HILLIAN K. J.  
 PA (KLJA/ ) KLJAVIN I. J.  
 PA (KUOS/ ) KUO S. S.  
 PA (NAPI/ ) NAPIER M. A.  
 PA (PANJ/ ) PAN J.  
 PA (PAON/ ) PAONI N. F.

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PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		Best Local Similarity 47.5%; Pred. No. 1.3e-61;
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				RESULT 549
RESULT 540	ID ABO25277 standard; protein; 352 AA.					ID ADB74118 standard; protein; 352 AA.
ID	DE Novel human secreted and transmembrane protein PRO4993.					DE Human PRO polypeptide #91.
DE	PN US2003050239-A1.					PN US2003045462-A1.
PN	PD 13-MAR-2003.					PD 06-MAR-2003.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 541	ID ABU72283 standard; protein; 352 AA.					RESULT 550
ID	DE Novel human secreted and transmembrane protein PRO4993.					ID ADB76834 standard; protein; 352 AA.
DE	PN US2002192706-A1.					DE Human PRO polypeptide #91.
PN	PD 19-DEC-2002.					PN US2003083248-A1.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 542	ID ABU0949 standard; protein; 352 AA.					RESULT 551
ID	DE Human secreted and transmembrane PRO polypeptide #39.					ID ADC44260 standard; protein; 352 AA.
DE	PN US2002177553-A1.					DE Human secreted/transmembrane protein, PRO4993.
PN	PD 28-NOV-2002.					PN US2003054986-A1.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 543	ID ABU61161 standard; protein; 352 AA.					RESULT 552
ID	DE Human PRO993 polypeptide.					ID ADC62020 standard; protein; 352 AA.
DE	PN US2002169284-A1.					DE Human secreted/transmembrane protein, PRO4993.
PN	PD 14-NOV-2002.					PN US2003049884-A1.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 544	ID ABU80430 standard; protein; 352 AA.					RESULT 553
ID	DE Human secreted/transmembrane protein PRO4993.					ID ADC61984 standard; protein; 352 AA.
DE	PN US2003040402-A1.					DE Human secreted/transmembrane protein, PRO4993.
PN	PD 02-JAN-2003.					PN US2003054405-A1.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 545	ID ADA25150 standard; protein; 352 AA.					RESULT 554
ID	DE Novel human secreted and transmembrane protein PRO4993.					ID ADC67084 standard; protein; 352 AA.
DE	PN US2003050241-A1.					DE Human secreted/transmembrane protein, PRO4993.
PN	PD 13-MAR-2003.					PN US2003060406-A1.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 546	ID ABO19732 standard; protein; 352 AA.					RESULT 555
ID	DE Novel human secreted and transmembrane protein PRO4993.					ID ADC69208 standard; protein; 352 AA.
DE	PN US2003050240-A1.					DE Human secreted/transmembrane protein, PRO4993.
PN	PD 13-MAR-2003.					PN US2003064407-A1.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 547	ID ADA12812 standard; protein; 352 AA.					RESULT 556
ID	DE Human secreted/transmembrane polypeptide PRO4993.					ID ADC6268 standard; protein; 352 AA.
DE	PN US2003055216-A1.					DE Human secreted/transmembrane protein, PRO4993.
PN	PD 20-MAR-2003.					PN US2003068648-A1.
PA	(GETH ) GENENTECH INC.	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.
Query Match	Best Local Similarity 47.5%;	Pred. No. 1.3e-61;				Query Match 45.1%; Score 815; DB 7; Length 352;
RESULT 548	ID ABO19623 standard; protein; 352 AA.					RESULT 557
ID	DE Novel human secreted and transmembrane polypeptide #91.					ID ADC68333 standard; protein; 352 AA.
DE	PN US2003049633-A1.					DE Human secreted/transmembrane protein, PRO4993.
PN	PD 13-MAR-2003.					PN US2003069178-A1.
PA	Query Match	45.1%;	Score 815; DB 6;	Length 352;		PA (GETH ) GENENTECH INC.

PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 523  
ID ADG11911 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003039663-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 523  
ID ADP94468 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003039664-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 524  
ID ADG6564 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2003039665-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 525  
ID ADH38908 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003039665-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 526  
ID ADG63659 standard; protein; 354 AA.  
DE Human secreted/transmembrane polypeptide PRO6004.  
PN US2003080796-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 527  
ID ADG33988 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2004062020-A1.  
PD 08-JAN-2004.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 528  
ID AD133468 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2003039660-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 529  
ID ADH69562 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2004019183-A1.  
PD 29-JAN-2004.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 530  
ID AD129723 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US20030396961-A1.  
PD 22-MAY-2003.

PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 531  
ID ADM27120 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2004044179-A1.  
PD 04-MAR-2004.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 532  
ID ADK66478 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2004044180-A1.  
PD 04-MAR-2004.  
PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 533  
ID ADS82050 standard; protein; 354 AA.  
DE Human cancer-associated protein #5.  
WO2004035789-A1.  
PD 29-APR-2004.  
PA (GLDS ) LG LIFE SCI LTD. Query Match 45.6%; Score 823; DB 8; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 534  
ID ABB98-107 standard; protein; 354 AA.  
DE Human protein encoded by clone OCBBF20110210.  
PN EP1308459-A2.  
PD 18-JUL-2002.  
PA (CURA-) CURAGEN CORP. Query Match 45.5%; Score 822; DB 5; Length 354;  
Best Local Similarity 47.9%; Pred. No. 3.4e-62;  
RESULT 535  
ID ADB64811 standard; protein; 354 AA.  
DE Human protein encoded by clone OCBBF20110210.  
PN EP1308459-A2.  
PD 07-MAY-2003.  
PA (HELI-) HELIX RES INST. (REAS-) RES ASSOC BIOTECHNOLOGY. Query Match 45.4%; Score 820; DB 7; Length 354;  
Best Local Similarity 47.9%; Pred. No. 5e-62;  
RESULT 536  
ID ABP53581 standard; protein; 354 AA.  
DE Human NOV91b protein SEQ ID NO:26.  
PN WO2002629904-A2.  
PD 15-AUG-2002.  
PA (CURA-) CURAGEN CORP. Query Match 45.3%; Score 819; DB 5; Length 354;  
Best Local Similarity 48.6%; Pred. No. 6.1e-62;  
RESULT 537  
ID ABJ20234 standard; protein; 348 AA.  
DE Human IG gene related protein SEQ ID NO 57.  
PN WO2002299040-A2.  
PD 12-DEC-2002.  
PA (EXEL-) EXELIXIS INC. Query Match 45.1%; Score 815; DB 6; Length 348;  
Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
RESULT 538  
ID ABJ20233 standard; protein; 348 AA.  
DE Human IG gene related protein SEQ ID NO 56.  
PN WO2002299040-A2.  
PD 12-DEC-2002.  
PA (EXEL-) EXELIXIS INC. Query Match 45.1%; Score 815; DB 6; Length 348;  
Best Local Similarity 47.5%; Pred. No. 1.3e-61;  
RESULT 539  
ID AAB44131 standard; protein; 352 AA.  
DE Human PRO993 protein sequence SEQ ID NO:612.  
PN WO20053756-A2.  
PD 14-SEP-2000.

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DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100725-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 504  
 ID ADD01982 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100726-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 505  
 ID ADD75195 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100714-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 506  
 ID ADD75739 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100715-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 507  
 ID ADD86507 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100719-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 508  
 ID ADE41225 standard; protein; 354 AA.  
 DE Human secreted/transmembrane polypeptide PRO6004.  
 PN US2003104558-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 509  
 ID ADD77975 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100731-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 510  
 ID ADD77483 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100729-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 511  
 ID ADD77729 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100730-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 512  
 ID ADD85187 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003096967-A1.

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PN US2003100725-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 513  
 ID ADD73719 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100710-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 514  
 ID ADD74457 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100713-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 515  
 ID ADD7985 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100716-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 516  
 ID ADD85679 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100720-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 517  
 ID ADD85228 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100723-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 518  
 ID ADD7703 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100724-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 519  
 ID ADG05515 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003096959-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 520  
 ID ADG21069 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003096962-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
 RESULT 521  
 ID ADG1132 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003096967-A1.

RESULT 485  
 ID ADB20876 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100735-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 486**  
 ID ADB05720 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100728-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 487**  
 ID ADD74949 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100712-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 488**  
 ID ADD75635 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100717-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 489**  
 ID ADD84927 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100722-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 490**  
 ID ADD67533 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100738-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 491**  
 ID ADE20610 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100734-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 492**  
 ID ADB38927 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003100736-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 493**  
 ID ADE05474 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003100727-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 45.6%; Score 823; DB 8; Length 354;  
 Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
**RESULT 494**  
 ID ADD85433 standard; protein; 354 AA.

Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 467  
 ID ADB72893 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003092887-A1.  
 PD 15-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 468  
 ID ADC36731 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003088055-A1.  
 PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 469  
 ID ADC21721 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003096369-A1.  
 PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 470  
 ID ADC49752 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003088064-A1.  
 PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 471  
 ID ADC49851 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003088070-A1.  
 PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 472  
 ID ADC49468 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003088071-A1.  
 PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 473  
 ID ADC47329 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003088072-A1.  
 PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 474  
 ID ADC41074 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003105288-A1.  
 PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 475  
 ID ADC71949 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003096972-A1.  
 PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

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Best Local Similarity      47.9%;    Pred. No. 2.8e-62;  
 RESULT 476  
 ID ADD00184 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003073816-A1.  
 PD 17-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 477  
 ID ADC7703 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003088056-A1.  
 PD 08-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 478  
 ID ADD50666 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003105291-A1.  
 PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 479  
 ID ADD50912 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003105290-A1.  
 PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 480  
 ID ADD50393 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003096971-A1.  
 PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 481  
 ID ADD50147 standard; protein; 354 AA.  
 DE Human PRO polypeptide #1.  
 PN US2003096970-A1.  
 PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 482  
 ID ADD51158 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003105289-A1.  
 PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 483  
 ID ADG6811 standard; protein; 354 AA.  
 DE Human secreted/transmembrane polypeptide PRO6004.  
 PN US2003120721-A1.  
 PD 11-SEP-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 7;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

RESULT 484  
 ID ADC88705 standard; protein; 354 AA.  
 DE Novel human secreted and transmembrane protein PRO6004.  
 PN US2003092888-A1.  
 PD 15-MAY-2003.

PA (GETH ) GENENTECH INC.  
 Query Match      45.6%;    Score 823;    DB 8;    Length 354;  
 Best Local Similarity      47.9%;    Pred. No. 2.8e-62;

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PD 28-NOV-2002  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 449  
ID AB67170 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003032362-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 6; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 450  
ID ABU82048 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003088063-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 6; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 451  
ID ABU79812 standard; protein; 354 AA.  
DE Human secreted/transmembrane protein PRO6004.  
PN US2003032057-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 6; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 452  
ID ABU7228 standard; protein; 354 AA.  
DE Human PRO6004 protein.  
PN US2003050448-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 6; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 453  
ID ADA47302 standard; protein; 354 AA.  
DE Human secreted/transmembrane polypeptide PRO6004.  
PN US2003048484-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 6; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 454  
ID ABJ72356 standard; protein; 354 AA.  
DE Human PRO6004 protein.  
PN US2003027988-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 6; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 455  
ID ABO34251 standard; protein; 354 AA.  
DE Human secreted/transmembrane polypeptide PRO 6004.  
PN US2003044934-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 6; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 456  
ID ABO19870 standard; protein; 354 AA.  
DE Human secreted/transmembrane protein PRO6004.  
PN US2003044902-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 457  
ID ABJ72058 standard; protein; 354 AA.  
DE Human membrane bound receptor/protein PRO6004 amino acid sequence.  
PN US2003065147-A1.  
PD 03-APR-2003.

PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 458  
ID ADB83492 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003073814-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 459  
ID ADB80598 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003088088-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 460  
ID ADB73139 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003096968-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 461  
ID ADB78221 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003092889-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 462  
ID ADB84869 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2003073817-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 463  
ID ADB77975 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003092886-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 464  
ID ADB87041 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2003088057-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 465  
ID ADB84623 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2003092890-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC. 45.6%; Score 823; DB 7; Length 354;  
Query Match Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 466  
ID ADB83738 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003069397-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.

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DE Rat LAMP clone 6c.  
PN WO9630052-A1.  
PD 03-OCT-1996.  
PA (UMDNJ) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
Query Match 50.6%; Score 913; DB 2; Length 361;  
Best Local Similarity 51.7%; Pred. No. 4.9e-70;  
RESULT 431  
ID AAW05157 standard; protein; 308 AA.  
DE Human LAMP residues 8-315.  
PN WO9630052-A1.  
PD 03-OCT-1996.  
PA (UMDNJ) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
Query Match 50.3%; Score 908; DB 2; Length 308;  
Best Local Similarity 56.3%; Pred. No. 1.1e-69;  
RESULT 432  
ID AAW05158 standard; protein; 315 AA.  
DE Rat LAMP residues 1-315.  
PN WO9630052-A1.  
PD 03-OCT-1996.  
PA (UMDNJ) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
Query Match 50.2%; Score 907; DB 2; Length 315;  
Best Local Similarity 56.3%; Pred. No. 1.3e-69;  
RESULT 433  
ID AAW05156 standard; protein; 310 AA.  
DE Rat mature LAMP.  
PN WO9630052-A1.  
PD 03-OCT-1996.  
PA (UMDNJ) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
Query Match 50.1%; Score 905; DB 2; Length 310;  
Best Local Similarity 55.3%; Pred. No. 2e-69;  
RESULT 434  
ID AAW0515 standard; protein; 304 AA.  
DE Human mature LAMP.  
PN WO9630052-A1.  
PD 03-OCT-1996.  
PA (UMDNJ) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
Query Match 49.9%; Score 902; DB 2; Length 304;  
Best Local Similarity 55.5%; Pred. No. 3.5e-69;  
RESULT 435  
ID ABR3941 standard; protein; 383 AA.  
DE Human GENSET peptide clone name SLAMP.  
PN WO2003014151-A2.  
PD 20-FEB-2003.  
PA (GEST ) GENSET SA.  
Query Match 49.4%; Score 893; DB 6; Length 383;  
Best Local Similarity 53.3%; Pred. No. 2.8e-68;  
RESULT 436  
ID AAW05159 standard; protein; 287 AA.  
DE Human LAMP residues 29-315.  
PN WO9630052-A1.  
PD 03-OCT-1996.  
PA (UMDNJ) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
Query Match 49.1%; Score 886.5; DB 2; Length 287;  
Best Local Similarity 56.6%; Pred. No. 6.9e-68;  
RESULT 437  
ID AAW05160 standard; protein; 287 AA.  
DE Rat LAMP residues 29-315.  
PN WO9630052-A1.  
PD 03-OCT-1996.  
PA (UMDNJ) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
Query Match 49.0%; Score 885.5; DB 2; Length 287;  
Best Local Similarity 56.6%; Pred. No. 8.5e-68;  
RESULT 438  
ID ADM47275 standard; protein; 203 AA.  
DE Oestrogen regulated protein like NOVX 25b protein.  
PN WO2003083039-A2.  
PD 09-OCT-2003.  
PA (CURA-) CURAGEN CORP.  
Query Match 48.4%; Score 873.5; DB 7; Length 203;  
Best Local Similarity 54.5%; Pred. No. 5.7e-67;  
RESULT 439  
ID AAG7002 standard; protein; 326 AA.  
DE Human colon cancer antigen protein SEQ ID NO:5784.  
PN US2002177165-A1.

PN WO2001229290-A2.  
PD 05-APR-2001.  
PA (HUMAN-) HUMAN GENOME SCI INC.  
Query Match 47.2%; Score 852.5; DB 4; Length 326;  
Best Local Similarity 51.6%; Pred. No. 7.1e-65;  
RESULT 440  
ID AAB31212 standard; protein; 354 AA.  
DE Amino acid sequence of human polypeptide PRO6004.  
PN WO200077037-A2.  
PD 21-DEC-2000.  
PA (GETH ) GENENTECH INC.  
Query Match 45.6%; Score 823; DB 4; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 441  
ID ABP53580 standard; protein; 354 AA.  
DE Human NOV12a protein SEQ ID NO:24.  
PN WO200262959-A2.  
PD 15-AUG-2002.  
PA (CURA-) CURAGEN CORP.  
Query Match 45.6%; Score 823; DB 5; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 442  
ID AAU83592 standard; protein; 354 AA.  
DE Human PRO protein, Seq ID No 2.  
PN WO200208268-A2.  
PD 31-JAN-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 45.6%; Score 823; DB 5; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 443  
ID ADI28023 standard; protein; 354 AA.  
DE ECM2AD protein 7087904C01.  
PN WO200202634-A2.  
PD 10-JAN-2002.  
PA (INCY-) INCYTE GENOMICS INC.  
Query Match 45.6%; Score 823; DB 5; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 444  
ID ABUS0739 standard; protein; 354 AA.  
DE Human PRO polypeptide #1.  
PN US2003036635-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 45.6%; Score 823; DB 6; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 445  
ID ABUS0739 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003040014-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 45.6%; Score 823; DB 6; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 446  
ID ABO2183 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US200304687-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 45.6%; Score 823; DB 6; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 447  
ID ABO33705 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US200304687-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 45.6%; Score 823; DB 6; Length 354;  
Best Local Similarity 47.9%; Pred. No. 2.8e-62;  
RESULT 448  
ID ABU72069 standard; protein; 354 AA.  
DE Novel human secreted and transmembrane protein PRO6004.  
PN US2003032063-A1.

DE Human neurotrimin.  
 PN US2003100485-A1.  
 PD 29-MAY-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 91.4%; Score 1650; DB 7; Length 355;  
 Best Local Similarity 92.2%; Pred. No. 1.3e-133;  
 RESULT 413  
 ID ADG63213 standard; protein; 367 AA.  
 DE Human neurotrimin protein +69bp isoform.  
 PN WO200302765-A2.  
 PD 09-JAN-2003.  
 PA (IMCR-) IMPERIAL CANCER RES TECHNOLOGY LTD.  
 Query Match 91.0%; Score 1644; DB 7; Length 367;  
 Best Local Similarity 89.1%; Pred. No. 4.5e-133;  
 RESULT 414  
 ID AAU79205 standard; protein; 381 AA.  
 DE Human Kruppel associated DNA binding protein 42.  
 PN WO2001013541-A1.  
 PD 08-NOV-2001.  
 PA (SHAN-) SHANGHAI BIOWINDOW GENE DEV INC.  
 Query Match 91.0%; Score 1643; DB 5; Length 381;  
 Best Local Similarity 98.7%; Pred. No. 5.7e-133;  
 RESULT 415  
 ID AAY57602 standard; protein; 313 AA.  
 DE Human protein SEQ ID NO:4.  
 PN WO995866-A1.  
 PD 18-NOV-1999.  
 PA (ONO ) ONO PHARM CO LTD.  
 Query Match 90.9%; Score 1642; DB 3; Length 313;  
 Best Local Similarity 100.0%; Pred. No. 5.3e-133;  
 RESULT 416  
 ID ADI35772 standard; protein; 344 AA.  
 DE Rat neurotrimin.  
 PN US2003100485-A1.  
 PD 29-MAY-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 90.8%; Score 1639.5; DB 7; Length 344;  
 Best Local Similarity 92.9%; Pred. No. 1e-132;  
 RESULT 417  
 ID ADG63215 standard; protein; 376 AA.  
 DE Human neurotrimin protein +108bp isoform.  
 PN WO200302765-A2.  
 PD 09-JAN-2003.  
 PA (IMCR-) IMPERIAL CANCER RES TECHNOLOGY LTD.  
 Query Match 90.8%; Score 1639.5; DB 7; Length 376;  
 Best Local Similarity 87.0%; Pred. No. 1.1e-132;  
 RESULT 418  
 ID ADB07938 standard; protein; 338 AA.  
 DE Novel protein (useful for identifying genetic disorders) #83.  
 PN WO2003054152-A2.  
 PD 03-JUL-2003.  
 PA (HYSE-) HYSSQ INC.  
 Query Match 71.7%; Score 1295.5; DB 7; Length 338;  
 Best Local Similarity 71.6%; Pred. No. 4.6e-103;  
 RESULT 419  
 ID ADO47300 standard; protein; 250 AA.  
 DE Human neurotrimin-like protein-related rat neurotrimin protein SedId15.  
 PN WO2004039942-A2.  
 PD 13-MAY-2004.  
 PA (NUVE-) NUVELO.  
 Query Match 71.7%; Score 1295; DB 8; Length 250;  
 Best Local Similarity 97.6%; Pred. No. 3.3e-103;  
 RESULT 420  
 ID ABJ20216 standard; protein; 345 AA.  
 DE Human Ig gene related protein SEQ ID No 59.  
 PN WO200209040-A2.  
 PD 12-DEC-2002.  
 PA (EXEL-) EXELIXIS INC.  
 Query Match 70.2%; Score 1268; DB 6; Length 345;  
 Best Local Similarity 71.2%; Pred. No. 1.e-100;  
 RESULT 421  
 ID ADB83448 standard; protein; 345 AA.  
 DE Human Protein Q14982, SEQ ID NO 11043.

PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 (FARB ) BAYER AG.  
 Query Match 70.2%; Score 1268; DB 7; Length 345;  
 Best Local Similarity 71.2%; Pred. No. 1.e-100;  
 RESULT 422  
 ID ADG63007 standard; protein; 345 AA.  
 DE Opioid-binding protein/cell adhesion molecule-like protein.  
 PN WO2003002765-A2.  
 PD 09-JAN-2003.  
 PA (IMCR-) IMPERIAL CANCER RES TECHNOLOGY LTD.  
 Query Match 70.2%; Score 1268; DB 7; Length 345;  
 Best Local Similarity 71.2%; Pred. No. 1.e-100;  
 RESULT 423  
 ID ADE83446 standard; protein; 345 AA.  
 DE Rat Protein P32/36, SEQ ID NO 11041.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 (FARB ) BAYER AG.  
 Query Match 69.7%; Score 1259; DB 7; Length 345;  
 Best Local Similarity 71.2%; Pred. No. 6.6e-100;  
 RESULT 424  
 ID AAO19641 standard; protein; 335 AA.  
 DE Human limbic system associated membrane protein CN1345156-A.  
 PN 24-APR-2002.  
 PA (SHAN-) SHANGHAI BIOWINDOW GENE DEV INC.  
 Query Match 51.0%; Score 932.5; DB 5; Length 335;  
 Best Local Similarity 53.9%; Pred. No. 9.2e-72;  
 RESULT 425  
 ID ABJ20235 standard; protein; 338 AA.  
 DE Human Ig gene related protein SEQ ID No 58.  
 PN WO200309040-A2.  
 PD 12-DEC-2002.  
 PA (EXEL-) EXELIXIS INC.  
 Query Match 51.6%; Score 931.5; DB 6; Length 338;  
 Best Local Similarity 55.4%; Pred. No. 1.e-11;  
 RESULT 426  
 ID ADL12675 standard; protein; 338 AA.  
 DE Human steroid-induced C3A liver cell protein #60.  
 PN US6673549-B1.  
 PD 06-JAN-2004.  
 PA (INCY-) INCYTE CORP.  
 Query Match 51.6%; Score 931.5; DB 8; Length 338;  
 Best Local Similarity 55.4%; Pred. No. 1.e-71;  
 RESULT 427  
 ID AAW05153 standard; protein; 338 AA.  
 DE Rat LAMP residues 1-332.  
 PN WO9630052-A1.  
 PD 03-OCT-1996.  
 PA (UMDN-) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
 Query Match 51.3%; Score 926.5; DB 2; Length 338;  
 Best Local Similarity 55.1%; Pred. No. 3.1e-71;  
 RESULT 428  
 ID AAW05154 standard; protein; 338 AA.  
 DE Rat LAMP residues 1-332.  
 PN WO9630052-A1.  
 PD 03-OCT-1996.  
 PA (UMDN-) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
 Query Match 51.3%; Score 926.5; DB 2; Length 338;  
 Best Local Similarity 55.1%; Pred. No. 3.1e-71;  
 RESULT 429  
 ID AAW05152 standard; protein; 325 AA.  
 DE Human LAMP residues 8-332.  
 PN WO9630052-A1.  
 PD 03-OCT-1996.  
 PA (UMDN-) UMDNJ UNIV NEW JERSEY'S HEALTH SCI.  
 Query Match 51.1%; Score 923.5; DB 2; Length 325;  
 Best Local Similarity 55.3%; Pred. No. 5.3e-71;

RESULT 394  
ID ADL07356 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO337.  
PN US2004063921-A1.  
PD 01-APR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 395  
ID ADM42464 standard; protein; 344 AA.  
PN US2004058424-A1.  
PD 25-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 396  
ID ADM28326 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2004077064-A1.  
PD 22-APR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 397  
ID ADI9880 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003077859-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 398  
ID ADI98360 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003207354-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 399  
ID AAM0499 standard; protein; 355 AA.  
DE Human polypeptide SEQ ID NO 5430.  
PN WO200153312-A1.  
PD 26-JUL-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 100.0%; Score 1806; DB 8; Length 355;  
Best Local Similarity 100.0%; Pred. No. 4.5e-147;  
RESULT 400  
ID ADI21580 standard; protein; 355 AA.  
DE Novel human polypeptide #59.  
PN WO2003025148-A2.  
PD 27-MAR-2003.  
PA (HYSE-) HYSEQ INC.  
Query Match 100.0%; Score 1806; DB 7; Length 355;  
Best Local Similarity 100.0%; Pred. No. 4.5e-147;  
RESULT 401  
ID AAB19722 standard; protein; 344 AA.  
DE Human SECX Clone 11753149.0.37-encoded protein.  
PN WO200061754-A2.  
PD 19-OCT-2000.  
PA (CURA-) CURAGEN CORP.  
Query Match 99.6%; Score 1799; DB 3; Length 344;  
Best Local Similarity 99.7%; Pred. No. 1.7e-146;  
RESULT 402  
ID AAB19721 standard; protein; 344 AA.  
DE Human SECX Clone 11753149.0.6-encoded protein.  
PN WO200061754-A2.  
PD 19-OCT-2000.  
PA (CURA-) CURAGEN CORP.  
Query Match 99.6%; Score 1799; DB 3; Length 344;  
Best Local Similarity 99.7%; Pred. No. 1.7e-146;  
RESULT 403  
ID ADD18291 standard; protein; 344 AA.  
DE Human molecule (MOL) protein MOL11.  
PN WO200303384-A2.  
PD 16-JAN-2003.  
PA (CURA-) CURAGEN CORP.  
Query Match 99.6%; Score 1799; DB 7; Length 344;  
Best Local Similarity 99.7%; Pred. No. 1.7e-146;  
RESULT 404  
ID ADD18289 standard; protein; 344 AA.  
DE Human molecule (MOL) protein MOL10.  
PN WO2003033984-A2.  
PD 16-JAN-2003.  
PA (CURA-) CURAGEN CORP.  
Query Match 99.6%; Score 1799; DB 7; Length 344;  
Best Local Similarity 99.7%; Pred. No. 1.7e-146;  
RESULT 405  
ID AAY41773 standard; protein; 343 AA.  
DE Human PRO337 protein sequence.  
PN WO9346281-A2.  
PD 16-SEP-1999.  
PA (GETH ) GENENTECH INC.  
Query Match 99.2%; Score 1791.5; DB 2;  
Best Local Similarity 99.7%; Pred. No. 7.7e-146;  
RESULT 406  
ID AAM38713 standard; protein; 344 AA.  
DE Human polypeptide SEQ ID NO 1858.  
PN WO20153312-A1.  
PD 26-JUL-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 92.2%; Score 1665.5; DB 4;  
Best Local Similarity 95.2%; Pred. No. 5.7e-135;  
RESULT 407  
ID ABJ20227 standard; protein; 344 AA.  
DE Human IG Gene related protein SEQ ID NO 50.  
PN WO200299040-A2.  
PD 12-DEC-2002.  
PA (EXELIXIS INC.  
Query Match 92.2%; Score 1665.5; DB 6;  
Best Local Similarity 95.2%; Pred. No. 5.7e-135;  
RESULT 408  
ID ABU56719 standard; protein; 344 AA.  
DE Lung cancer-associated polypeptide #312.  
PN WO200286443-A2.  
PD 31-OCT-2002.  
PA (EOSB-) EOS BIOTECHNOLOGY INC.  
Query Match 92.2%; Score 1665.5; DB 6;  
Best Local Similarity 95.2%; Pred. No. 5.7e-135;  
RESULT 409  
ID ADG63209 standard; protein; 344 AA.  
DE Human neurotrophin protein.  
PN WO200302765-A2.  
PD 09-JAN-2003.  
PA (IMCR ) IMPERRAL CANCER RES TECHNOLOGY LTD.  
Query Match 92.2%; Score 1665.5; DB 7;  
Best Local Similarity 95.2%; Pred. No. 5.7e-135;  
RESULT 410  
ID ADN39138 standard; protein; 344 AA.  
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO 456.  
PN WO2003042661-A2.  
PD 22-MAY-2003.  
PA (EOSB-) EOS BIOTECHNOLOGY INC.  
Query Match 92.2%; Score 1665.5; DB 7;  
Best Local Similarity 95.2%; Pred. No. 5.7e-135;  
RESULT 411  
ID ADG5211 standard; protein; 355 AA.  
DE Human neurotrophin protein +33bp isoform.  
PN WO2003002765-A2.  
PD 09-JAN-2003.  
PA (IMCR ) IMPERRAL CANCER RES TECHNOLOGY LTD.  
Query Match 91.4%; Score 1650; DB 7;  
Best Local Similarity 92.2%; Pred. No. 1.3e-133;  
RESULT 412  
ID ADI35770 standard; protein; 355 AA.

Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 376  
 ID AD181165 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003207361-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID AD133502 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003096960-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID ADH6986 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2004019183-A1.  
 PD 29-JAN-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID ADH25745 standard; protein; 344 AA.  
 DE Human PRO337 protein SEQ ID NO:523.  
 PN EP138631-A1.  
 PD 04-FEB-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID ADG09908 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2004009548-A1.  
 PD 15-JAN-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID AD115379 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID ADG09216 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2004009547-A1.  
 PD 15-JAN-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID AD114711 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207383-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;  
 ID AD129847 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003096961-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 385  
 ID ADM22744 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2004044179-A1.  
 PD 04-MAR-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 377  
 ID ADJ63587 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2004039164-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 378  
 ID ADJ74482 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2004038336-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 379  
 ID ADK82834 standard; protein; 344 AA.  
 DE Human PRO polypeptide #28.  
 PN US2004043927-A1.  
 PD 04-MAR-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 380  
 ID ADK66602 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2004041180-A1.  
 PD 04-MAR-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 381  
 ID ADK66604 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2004038335-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 382  
 ID ADK66604 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2004041180-A1.  
 PD 11-MAR-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 383  
 ID ADM22740 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2004048333-A1.  
 PD 11-MAR-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;  
 Best Local Similarity    100.0%;   Pred. No. 4.3e-147;

RESULT 384  
 ID ADM17522 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2004048332-A1.  
 PD 11-MAR-2004.  
 PA (GETH ) GENENTECH INC.    100.0%;   Score 1806;   DB 8;   Length 344;  
 Query Match    100.0%;   Score 1806;   DB 8;   Length 344;

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PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 358  
ID ADG50072 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO3337.  
PN US2003215905-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 359  
ID ADG5194 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO3337.  
PN US2003215508-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 360  
ID ADG52421 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US2003207414-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 361  
ID ADG5149 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US2003207416-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 362  
ID ADG5148 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO3337.  
PN US2003216305-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 363  
ID ADG8118 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein #188.  
PN US2003194793-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 364  
ID ADG5357 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US2003207366-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 365  
ID ADH13623 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US2003207378-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 366  
ID ADG48824 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO3337.  
PN US2003216560-A1.  
PD 20-NOV-2003.

PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 367  
ID ADG1469 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US2003207429-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 368  
ID ADH2556 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003022331-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 369  
ID ADG51701 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US20032073167-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 370  
ID ADG59741 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US2003207369-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 371  
ID ADG51320 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO3337.  
PN US2004005312-A1.  
PD 08-JAN-2004.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 372  
ID ADH4489 standard; protein; 344 AA.  
DE Human PRO polypeptide #28.  
PN US2003224984-A1.  
PD 04-DEC-2003.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 373  
ID ADG5264 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO3337.  
PN US2004005657-A1.  
PD 08-JAN-2004.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 374  
ID ADG31122 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO3337.  
PN US20040056206-A1.  
PD 08-JAN-2004.  
PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 375  
ID ADG2120 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein, PRO3337.  
PN US20040066219-A1.  
PD 08-JAN-2004.  
PA (GETH ) GENENTECH INC.

ID ADG06688 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207440-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 340  
 ID ADG55253 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003194778-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 341  
 ID ADG60917 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US200307390-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 342  
 ID ADG62021 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207428-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 343  
 ID ADG82222 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003207362-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 344  
 ID ADG57461 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US200307362-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 345  
 ID ADG56909 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US200307364-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 346  
 ID ADG55805 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US200307365-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 347  
 ID ADG58555 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207368-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 348  
 ID ADG70931 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207419-A1.

DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207440-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 349  
 ID ADH39032 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003096965-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 350  
 ID ADG58013 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207353-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 351  
 ID ADG53597 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207415-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 352  
 ID ADG71483 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207421-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 353  
 ID ADG50596 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003207803-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 354  
 ID ADG81670 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003207805-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 355  
 ID ADH30632 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003207723-A1.  
 PD 06-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 356  
 ID ADG63634 standard; protein; 344 AA.  
 DE Human secreted/transmembrane polypeptide PRO337.  
 PN US2003180796-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 357  
 ID ADH11999 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207419-A1.

Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 321 ID ADG0456 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207351-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 322 ID ADG1177 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207353-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 323 ID ADG1672 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207359-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 324 ID ADG05221 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207375-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 325 ID ADG1948 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207425-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 326 ID ADG11256 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003096367-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 327 ID ADG13325 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207337-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 328 ID ADG08382 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003207324-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 329 ID ADG15552 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003219885-A1.  
PD 27-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 330 ID ADG1035 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003096363-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 331 ID ADF96950 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207371-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 332 ID ADG06135 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207344-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 333 ID ADG23719 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003207389-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 334 ID ADG04008 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003207423-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 335 ID ADG24909 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003207427-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 336 ID ADG94592 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003096364-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 337 ID ADG07206 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003207350-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 338 ID ADG07758 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003207356-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 8; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;

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PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 303		Score 1806;	DB 8;	Length 344;	
ID ADF2914 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human secreted/transmembrane protein, PRO337.		Score 1806;	DB 8;	Length 344;	
PN US2003199437-A1.		Score 1806;	DB 8;	Length 344;	
PD 23-OCT-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 304		Score 1806;	DB 8;	Length 344;	
ID ADE92265 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Novel human secreted and transmembrane protein PRO337.		Score 1806;	DB 8;	Length 344;	
PN US2003199051-A1.		Score 1806;	DB 8;	Length 344;	
PD 23-OCT-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 305		Score 1806;	DB 8;	Length 344;	
ID ADB90566 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human PRO polypeptide #188.		Score 1806;	DB 8;	Length 344;	
PN US2003199063-A1.		Score 1806;	DB 8;	Length 344;	
PD 23-OCT-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 306		Score 1806;	DB 8;	Length 344;	
ID ADF41518 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human secreted/transmembrane protein, PRO337.		Score 1806;	DB 8;	Length 344;	
PN US2003199435-A1.		Score 1806;	DB 8;	Length 344;	
PD 23-OCT-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 307		Score 1806;	DB 8;	Length 344;	
ID ADF33217 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human secreted/transmembrane protein, PRO337.		Score 1806;	DB 8;	Length 344;	
PN US200311091-A1.		Score 1806;	DB 8;	Length 344;	
PD 13-NOV-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 308		Score 1806;	DB 8;	Length 344;	
ID ADF25503 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human secreted/transmembrane protein, PRO337.		Score 1806;	DB 8;	Length 344;	
PN US200311092-A1.		Score 1806;	DB 8;	Length 344;	
PD 13-NOV-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 309		Score 1806;	DB 8;	Length 344;	
ID ADF26654 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human secreted/transmembrane protein, PRO337.		Score 1806;	DB 8;	Length 344;	
PN US2003199674-A1.		Score 1806;	DB 8;	Length 344;	
PD 23-OCT-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 310		Score 1806;	DB 8;	Length 344;	
ID ADF34473 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human secreted/transmembrane protein, PRO337.		Score 1806;	DB 8;	Length 344;	
PN US2003199410-A1.		Score 1806;	DB 8;	Length 344;	
PD 16-OCT-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	
Best Local Similarity 100.0%;	Pred. No. 4.3e-147;				
RESULT 311		Score 1806;	DB 8;	Length 344;	
ID ADF46710 standard; protein; 344 AA.		Score 1806;	DB 8;	Length 344;	
DE Human secreted/transmembrane protein, PRO337.		Score 1806;	DB 8;	Length 344;	
PN US2003195344-A1.		Score 1806;	DB 8;	Length 344;	
PD 16-OCT-2003.		Score 1806;	DB 8;	Length 344;	
PA (GETH ) GENENTECH INC.	Query Match	Score 1806;	DB 8;	Length 344;	

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PN US2003100710-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 285  
 ID ADD745B1 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100713-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 286  
 ID ADD77109 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100716-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 287  
 ID ADD85503 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100720-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 288  
 ID ADE03352 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100723-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 289  
 ID ADD74827 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100724-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 290  
 ID ADF61598 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US2003100734-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 291  
 ID ADP44290 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US2003100734-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 292  
 ID ADP44086 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US2003100734-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 293  
 ID ADE94707 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003100734-A1.  
 PD 23-OCT-2003.

PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 294  
 ID ADE91118 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US20031009061-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 295  
 ID ADE92259 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US20031009052-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 296  
 ID ADE93369 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US20031009060-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 297  
 ID ADF24482 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US2003204055-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 298  
 ID ADF24484 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US2003204052-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 299  
 ID ADF24485 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US20031009021-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 300  
 ID ADF24484 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US20031009022-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 301  
 ID ADF31841 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US20031009023-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 302  
 ID ADF31850 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US20031009029-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

PN US2003092111-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 270  
 ID ADD87373 Standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003103439-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 271  
 ID ADB05106 Standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US200310726-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 272  
 ID ADD75319 Standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100714-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 273  
 ID ADD76863 Standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100715-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 274  
 ID ADD86611 Standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100719-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 275  
 ID ADD89219 Standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199062-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 276  
 ID ADB41199 Standard; protein; 344 AA.  
 DE Human secreted/transmembrane polypeptide PRO337.  
 PN US2003104558-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 277  
 ID ADD78039 Standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100731-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 278  
 ID ADB18378 Standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003194794-A1.

PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 279  
 ID ADB88687 Standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199054-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 280  
 ID ADB89358 Standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003130181-A1.  
 PD 10-JUL-2003.  
 PA (ASHK/ ) ASHKENAZI A J.  
 PA (BAKE/ ) BAKER K P.  
 PA (BOTS/ ) BOTSTEIN D.  
 PA (DESN/ ) DENOYERS L.  
 PA (EATO/ ) EATON D L.  
 PA (FERR/ ) FERRARA N.  
 PA (FLIV/ ) FILVAROFF E.  
 PA (FONG/ ) FONG S.  
 PA (GAOW/ ) GAO W.  
 PA (GERB/ ) GERBER H.  
 PA (GERR/ ) GERRITSEN M E.  
 PA (GODD/ ) GODDARD A.  
 PA (GODO/ ) GODOWSKI P J.  
 PA (GIRM/ ) GIRMALDI J C.  
 PA (GURN/ ) GURNEY A L.  
 PA (HILL/ ) HILLIAN K J.  
 PA (KLJA/ ) KLJAVIN I J.  
 PA (KUOS/ ) KUO S S.  
 PA (NAPI/ ) NAPIER M A.  
 PA (PANJ/ ) PAN J.  
 PA (PAON/ ) PAONI N P.  
 PA (ROYM/ ) ROY M A.  
 PA (SHEL/ ) SHELTON D L.  
 PA (STEW/ ) STEWART T A.  
 PA (TUMA/ ) TUMAS D.  
 PA (WILL/ ) WILLIAMS P M.  
 PA (WOOD/ ) WOOD W I.

Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 281  
 ID ADD77607 Standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100729-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147.

PD 282  
 ID ADD77653 Standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100730-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147.

RESULT 283  
 ID ADD85311 Standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100735-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147.

RESULT 284  
 ID ADD73843 Standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.

ID ADD87925 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003100736-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 252  
 ID ADD86329 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US200320340-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 253  
 ID ADE0598 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003100727-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 254  
 ID ADD75583 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100711-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 255  
 ID ADE7777 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003211571-A1.  
 PD 13-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 256  
 ID ADE8857 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO3337.  
 PN US2003104536-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 257  
 ID ADD88423 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003100737-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 258  
 ID ADE1306 standard; protein; 344 AA.  
 DE Human secreted/transmembrane PRO polypeptide #28.  
 PN US2003104971-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 259  
 ID ADE2353 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003092108-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 260  
 ID ADE21246 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003100736-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 261  
 ID ADD77361 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003100732-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 262  
 ID ADE0508 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003100733-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 263  
 ID ADD5573 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100064-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 264  
 ID ADD4089 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100708-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 265  
 ID ADD4335 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100709-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 266  
 ID ADD6065 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003100718-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 267  
 ID ADD5557 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003100721-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 268  
 ID ADE23905 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003092110-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADH81919 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003107385-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 234.  
 ID ADH81367 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003207377-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 235.  
 ID ADM82556 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087355-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 236.  
 ID ADN1595 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087353-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 237.  
 ID ADN16584 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087385-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 238.  
 ID ADN15403 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087356-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 239.  
 ID ADN14851 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087357-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 240.  
 ID ADC48829 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092888-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 241.  
 ID ADC81113 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092115-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 242.  
 ID ADE21000 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100755-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 243.  
 ID ADE05644 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100728-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 244.  
 ID ADD76561 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US200310087-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 245.  
 ID ADD75073 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003100712-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 246.  
 ID ADD75019 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100717-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 247.  
 ID ADD85051 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100722-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 248.  
 ID ADD86877 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100738-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 249.  
 ID ADE20754 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003100734-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 250.  
 ID ADE39051 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003096352-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 8; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 251.

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PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Score 1806; DB 7; Length 344;
RESULT 215		RESULT 224	
ID ADE4089 standard; protein; 344 AA.	ID ADG6440 standard; protein; 344 AA.		
DE Human PRO polypeptide #188.	DE Human secreted/transmembrane protein, PRO3337.		
PN US2003199031-A1.	PN US2003206915-A1.		
PD 06-NOV-2003.	PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 216		RESULT 225	
ID ADE0468 standard; protein; 344 AA.	ID ADG80014 standard; protein; 344 AA.		
DE Human PRO polypeptide #188.	DE Human PRO polypeptide #188.		
PN US2003199034-A1.	PN US2003207372-A1.		
PD 23-OCT-2003.	PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 217		RESULT 226	
ID ADE92817 standard; protein; 344 AA.	ID ADG6785 standard; protein; 344 AA.		
DE Human PRO polypeptide #188.	DE Human secreted/transmembrane polypeptide PRO3337.		
PN US2003194777-A1.	PN US2003170721-A1.		
PD 16-OCT-2003.	PD 11-SEP-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 218		RESULT 227	
ID ADF47363 standard; protein; 344 AA.	ID ADH5306 standard; protein; 344 AA.		
DE Human secreted/transmembrane protein #188.	DE Novel human secreted and transmembrane protein PRO3337.		
PN US2003195333-A1.	PN US2003207381-A1.		
PD 16-OCT-2003.	PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 219		RESULT 228	
ID ADG21526 standard; protein; 344 AA.	ID ADH53858 standard; protein; 344 AA.		
DE Novel human secreted and transmembrane protein PRO3337.	DE Novel human secreted and transmembrane protein PRO3337.		
PN US2003207355-A1.	PN US2003207379-A1.		
PD 06-NOV-2003.	PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 220		RESULT 229	
ID ADG221167 standard; protein; 344 AA.	ID ADI61200 standard; protein; 344 AA.		
DE Novel human secreted and transmembrane protein PRO3337.	DE Human secreted/transmembrane protein, PRO3337.		
PN US2003207384-A1.	PN US200307700-A1.		
PD 06-NOV-2003.	PD 24-APR-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 221		RESULT 230	
ID ADF9502 standard; protein; 344 AA.	ID ADI61077 standard; protein; 344 AA.		
DE Human PRO polypeptide #188.	DE Novel human secreted and transmembrane protein PRO3337.		
PN US2003207370-A1.	PN US2003207385-A1.		
PD 06-NOV-2003.	PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 222		RESULT 231	
ID ADG8056 standard; protein; 344 AA.	ID ADI61026 standard; protein; 344 AA.		
DE Human secreted/transmembrane protein, PRO3337.	DE Novel human secreted and transmembrane protein PRO3337.		
PN US2003207373-A1.	PN US2003207386-A1.		
PD 06-NOV-2003.	PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 223		RESULT 232	
ID ADG5120 standard; protein; 344 AA.	ID ADI6525 standard; protein; 344 AA.		
DE Human secreted/transmembrane protein, PRO3337.	DE Novel human secreted and transmembrane protein PRO3337.		
PN US2003216561-A1.	PN US2003207387-A1.		
PD 20-NOV-2003.	PD 06-NOV-2003.		
PA (GETH ) GENENTECH INC.	Score 1806; DB 7; Length 344;	Query Match	100.0%; Score 1806; DB 7; Length 344;

PN US2003194772-A1.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 197  
 ID ADE17826 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199023-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 198  
 ID ADD9158 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199053-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 199  
 ID ADE33421 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003194767-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 200  
 ID ADE33973 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003194793-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 201  
 ID ADD8005 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US20031907417-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 202  
 ID ADD93062 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003194768-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 203  
 ID ADD72698 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003194781-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 204  
 ID ADB19482 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199025-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 205  
 ID ADE18910 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199026-A1.

PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 206  
 ID ADE43126 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199033-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 207  
 ID ADD9515 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199059-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 208  
 ID ADE22201 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199064-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 209  
 ID ADD78919 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003203429-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 210  
 ID ADE32069 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003194766-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 211  
 ID ADE42361 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003199032-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 212  
 ID ADE17349 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003203433-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 213  
 ID ADD80577 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003207418-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

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ID ADD37098 standard; protein; 344 AA.	DE Human PRO polypeptide #188.
PN US2003105012-A1.	PN US2003199030-A1.
PD 05-JUN-2003.	PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 179	RESULT 178
ID ADD51778 standard; protein; 344 AA.	ID ADD91406 standard; protein; 344 AA.
DE Human PRO polypeptide #188.	DE Human PRO polypeptide #188.
PN US2003194779-A1.	PN US2003199055-A1.
PD 16-OCT-2003.	PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 180	RESULT 189
ID ADD5177 standard; protein; 344 AA.	ID ADD6020 standard; protein; 344 AA.
DE Human PRO polypeptide #188.	DE Human PRO polypeptide #188.
PN US2003203431-A1.	PN US2003199057-A1.
PD 30-OCT-2003.	PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 181	RESULT 190
ID ADD50517 standard; protein; 344 AA.	ID ADD52317 standard; protein; 344 AA.
DE Human PRO polypeptide #63.	DE Novel human secreted and transmembrane protein PRO337.
PN US2003096971-A1.	PN US2003194765-A1.
PD 22-MAY-2003.	PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 182	RESULT 191
ID ADD02011 standard; protein; 344 AA.	ID ADE2249 standard; protein; 344 AA.
DE Human PRO polypeptide #188.	DE Human PRO polypeptide #188.
PN US2003203430-A1.	PN US2003199056-A1.
PD 30-OCT-2003.	PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 183	RESULT 192
ID ADD5193 standard; protein; 344 AA.	ID ADD59473 standard; protein; 344 AA.
DE Novel human secreted and transmembrane protein PRO337.	DE Human PRO polypeptide #188.
PN US2003203432-A1.	PN US2003203428-A1.
PD 30-OCT-2003.	PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 184	RESULT 193
ID ADD50271 standard; protein; 344 AA.	ID ADE35611 standard; protein; 344 AA.
DE Human secreted and transmembrane protein PRO337.	DE Human secreted/transmembrane protein, PRO337.
PN US2003096970-A1.	PN US2003203434-A1.
PD 22-MAY-2003.	PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 185	RESULT 194
ID ADD51282 standard; protein; 344 AA.	ID ADE16725 standard; protein; 344 AA.
DE Novel human secreted and transmembrane protein PRO337.	DE Human secreted/transmembrane protein, PRO337.
PN US2003096970-A1.	PN US2003203435-A1.
PD 05-JUN-2003.	PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 186	RESULT 195
ID ADD4557 standard; protein; 344 AA.	ID ADD73340 standard; protein; 344 AA.
DE Human secreted/transmembrane protein, PRO337.	DE Human secreted/transmembrane protein, PRO337.
PN US2003096744-A1.	PN US2003203436-A1.
PD 22-MAY-2003.	PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.	PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1806; DB 7; Length 344;	Query Match 100.0%; Score 1806; DB 7; Length 344;
Best Local Similarity 100.0%; Pred. No. 4.3e-147;	Best Local Similarity 100.0%; Pred. No. 4.3e-147;
RESULT 187	RESULT 196
ID ADD92510 standard; protein; 344 AA.	ID ADE4009 standard; protein; 344 AA.
DE Human PRO polypeptide #188.	DE Human PRO polypeptide #188.

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Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADC80009 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087358-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADC78073 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003096972-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD04605 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087354-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD06308 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003073816-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD08561 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092103-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD11068 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003105011-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADC47949 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003105471-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID RBS168 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US200308066-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

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RESULT 169  
 ID ADC80009 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087358-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD1105 standard; protein; 344 AA.  
 DE Human secreted/transmembrane PRO polypeptide #28.  
 PN US2003105013-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD09478 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003194775-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD50190 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003105291-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD41191 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US20031203438-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD52330 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003194769-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD51036 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003105290-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD53070 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003194792-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADD53622 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003203437-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

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RESULT 170  
 ID ADD11305 standard; protein; 344 AA.  
 DE Human secreted/transmembrane PRO polypeptide #28.

PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 142  
 ID ADC49075 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003088070-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 143  
 ID ADC49592 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003088071-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 144  
 ID ADC47453 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003088072-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 145  
 ID ADC52950 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein Seq ID376.  
 PN US2003073355-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 146  
 ID ADC5704 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein Seq ID376.  
 PN US2003087366-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 147  
 ID ADC60495 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087367-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 148  
 ID ADC5070 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087361-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 149  
 ID ADC65497 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003087362-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 150  
 ID ADC54595 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein Seq ID376.  
 PN US2003087363-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 151  
 ID ADC53556 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein Seq ID376.  
 PN US2003087364-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 152  
 ID ADC53079 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein Seq ID376.  
 PN US2003087359-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 153  
 ID ADC55357 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein Seq ID376.  
 PN US2003087360-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 154  
 ID ADC58327 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein Seq ID376.  
 PN US2003087346-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 155  
 ID ADC47198 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003105288-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 156  
 ID ADD04201 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092104-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 157  
 ID ADC90193 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US20031087348-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 158  
 ID ADC69612 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003194770-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 159  
 ID ADC48501 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003194773-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344;

PN US2003077720-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 124  
 ID ADC6544 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003082692-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 125  
 ID ADC4171 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003054986-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 126  
 ID ADC61931 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003049684-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 127  
 ID ADC63895 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003054405-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 128  
 ID ADC66935 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003060406-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 129  
 ID ADC69119 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003064407-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 130  
 ID ADC63179 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003068648-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 131  
 ID ADC68244 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003069178-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 132  
 ID ADC41564 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003072745-A1.

PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 133  
 ID ADC67619 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003073131-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 134  
 ID ADC62555 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003073674-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 135  
 ID ADC36815 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003088065-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 136  
 ID ADC42188 standard; protein; 344 AA.  
 DE Human secreted/transmembrane protein, PRO337.  
 PN US2003104998-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 137  
 ID ADC21845 standard; protein; 344 AA.  
 DE Human PRO polypeptide #63.  
 PN US2003096989-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 138  
 ID ADC50417 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092106-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 139  
 ID ADC71864 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092107-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 140  
 ID ADC59943 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092105-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Query Match Best Local Similarity 100.0%; Pred. No. 4.3e-147;

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ID ADB84993 standard; protein; 344 AA. PN US2003073817-A1. PD 17-APR-2003.	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 106	DE Novel human secreted and transmembrane protein PRO3337. PN US2003063397-A1. PD 10-APR-2003.
ID ADB86668 standard; protein; 344 AA. Human PRO polypeptide #188. PN US2003082698-A1. PD 01-MAY-2003.	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 107	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 108
ID ADB84400 standard; protein; 344 AA. Human PRO polypeptide #188. PN US2003082762-A1. PD 01-MAY-2003.	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 109	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 110
ID ADB89501 standard; protein; 344 AA. Novel human secreted and transmembrane protein PRO3337. PN US2003082764-A1. PD 01-MAY-2003.	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 111	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;
ID ADB88165 standard; protein; 344 AA. Human PRO polypeptide #89. PN US2003092886-A1. PD 15-MAY-2003.	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 112	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;
ID ADB84747 standard; protein; 344 AA. Human PRO polypeptide #63. PN US2003092890-A1. PD 15-MAY-2003.	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147; RESULT 113	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;
ID ADB4124 standard; protein; 344 AA. Novel human secreted and transmembrane protein PRO3337. PN US2003082887-A1. PD 01-MAY-2003.	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;	PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;
ID ADB83862 standard; protein; 344 AA. Human PRO polypeptide SEQ ID NO 376.		PA (GETH ) GENENTECH INC. Query Match 100.0%; Score 1806; DB 7; Length 344; Best Local Similarity 100.0%; Pred. No. 4.3e-147;

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PA (GETH ) GENENTECH INC. 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 87  
 ID ADA88611 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003073213-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADA97616 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082685-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 88  
 ID ADA97616 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082685-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 ID ADA97616 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003087352-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 97  
 ID ADB15416 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003087352-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 98  
 ID ADB83616 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003073814-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 99  
 ID ADB80722 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003080808-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 100  
 ID ADB73263 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003096968-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 101  
 ID ADB38668 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003082766-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 102  
 ID ADB78345 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003092889-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 103  
 ID ADB38116 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003087347-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 94  
 ID ADB22858 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003068793-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 95  
 ID ADB22851 standard; protein; 344 AA.  
 DE Human PRO polypeptide SEQ ID NO 376.  
 PN US2003077712-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 105  
 ID ADB66388 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003082669-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 7; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147.

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DE Human PRO polypeptide #188.  
PN US2003096386-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 59  
ID ABJ72418 standard; protein; 344 AA.  
DE Human PRO337 protein.  
PN US2003027398-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 70  
ID ADA61036 standard; protein; 344 AA.  
DE Homo sapiens.  
PN US2003049817-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 71  
ID ADB24183 standard; protein; 344 AA.  
DE Human PRO polypeptide SEQ ID NO 376.  
PN US200307714-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 72  
ID ADA96512 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003082590-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 73  
ID ADA81084 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003082702-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 74  
ID ADA95960 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003082759-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 75  
ID ADB26269 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003082760-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 76  
ID ADB21754 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003082765-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 77  
ID ABO34313 standard; protein; 344 AA.  
DE Human secreted/transmembrane polypeptide PRO 337.

PN US2003044934-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 78  
ID ABO19621 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane polypeptide #89.  
PN US2003049833-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 79  
ID ADA77533 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003068197-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 7; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 80  
ID ADB1273 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US200307710-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 7; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 81  
ID ADA86956 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003082109-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 7; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 82  
ID ADA8059 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003082700-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 7; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 83  
ID ADA46447 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003082716-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 7; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 84  
ID ADB28477 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003082699-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 7; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 85  
ID ADB23029 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003082706-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 7; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;

**RESULT 50**  
 ID ADA85300 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US200308265-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 51**  
 ID ADB13248 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082710-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 52**  
 ID ABO43316 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003044945-A1.  
 PD 06-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 53**  
 ID ABO19730 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003050240-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 54**  
 ID ADA12733 standard; protein; 344 AA.  
 DE Human secreted/transmembrane polypeptide PRO337.  
 PN US2003055216-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 55**  
 ID ADA47502 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003068798-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 56**  
 ID ADB24715 standard; protein; 344 AA.  
 DE Human PRO polypeptide SEQ ID NO 376.  
 PN US200307713-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 57**  
 ID ADA82239 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082701-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 58**  
 ID ADA75222 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003073216-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 59**  
 ID ADB31108 standard; protein; 344 AA.

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ID ADA85300 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US200308265-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 60**  
 ID ADA84748 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003082708-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 61**  
 ID ADB30004 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003073214-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 62**  
 ID ADA80532 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082751-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 63**  
 ID ADA75774 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003073273-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 64**  
 ID ADA46999 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003073210-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 65**  
 ID ADB25295 standard; protein; 344 AA.  
 DE Human PRO polypeptide SEQ ID NO 376.  
 PN US200307715-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 66**  
 ID ADA93471 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US200307721-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 67**  
 ID ADB26221 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003092147-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
**RESULT 68**  
 ID ADB31108 standard; protein; 344 AA.

Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 32  
 ID ADB19384 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003068796-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 33  
 ID ADB27925 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082104-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 34  
 ID ADA6404 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003082211-A1.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 35  
 ID ADB15968 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082350-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 36  
 ID ADA47754 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US200307215-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 37  
 ID ADA67549 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003063795-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 38  
 ID ADB30556 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003068194-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 39  
 ID ADA58522 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO337.  
 PN US2003082693-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 40  
 ID ADA70764 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082705-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 41  
 ID ADA79368 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003082763-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 42  
 ID ADA87507 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003087345-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 43  
 ID ADB16709 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003087349-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 44  
 ID ADA1801 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003087694-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 45  
 ID ADB14864 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US2003087351-A1.  
 PD 08-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 46  
 ID ADA5062 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003050241-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 47  
 ID ADA72276 standard; protein; 344 AA.  
 DE Human secreted/transmembrane polypeptide PRO3337.  
 PN US2003044844-A1.  
 PD 06-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 48  
 ID ADB18825 standard; protein; 344 AA.  
 DE Novel human secreted and transmembrane protein PRO3337.  
 PN US2003073211-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
 RESULT 49  
 ID ADA4040 standard; protein; 344 AA.  
 DE Human PRO polypeptide #188.  
 PN US200307722-A1.  
 PD 24-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1806; DB 6; Length 344;  
 Best Local Similarity 100.0%; Pred. No. 4.3e-147;

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PD 02-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 14  
ID ABU72201 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2002192705-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 15  
ID ABU66757 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003036180-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 16  
ID ABU67293 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003032053-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 17  
ID ABU84961 standard; protein; 344 AA.  
DE Human secreted and transmembrane PRO polypeptide #37.  
PN US2002177552-A1.  
PD 28-NOV-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 18  
ID ABU59838 standard; protein; 344 AA.  
DE Novel secreted and transmembrane protein PRO337.  
PN US2003017563-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 19  
ID ABU61159 standard; protein; 344 AA.  
DE Human PRO337 polypeptide.  
PN US2002169284-A1.  
PD 14-NOV-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 20  
ID ABO25058 standard; protein; 344 AA.  
DE Novel human secreted/transmembrane protein (PRO) #188.  
PN US2003036179-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 21  
ID ABU72061 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2002177165-A1.  
PD 28-NOV-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 22  
ID ABU67162 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003032065-A1.  
PD 13-FEB-2003.

PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 23  
ID ABU80428 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein PRO337.  
PN US2003004102-A1.  
PD 02-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 24  
ID ABU82110 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003088053-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 25  
ID ABU67033 standard; protein; 344 AA.  
DE Human secreted/transmembrane, PRO, protein SEQ ID 376.  
PN US2003032155-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 26  
ID ABU79804 standard; protein; 344 AA.  
DE Human secreted/transmembrane protein PRO337.  
PN US2003032057-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 27  
ID ADA45895 standard; protein; 344 AA.  
DE Novel human secreted and transmembrane protein PRO337.  
PN US2003022328-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 28  
ID ADA76326 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003073212-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 29  
ID ABJ72290 standard; protein; 344 AA.  
DE Human PRO337 protein.  
PN US2003050448-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 30  
ID ADA18976 standard; protein; 344 AA.  
DE Human PRO polypeptide #188.  
PN US2003054517-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1806; DB 6; Length 344;  
Best Local Similarity 100.0%; Pred. No. 4.3e-147;  
RESULT 31  
ID ADA61599 standard; protein; 344 AA.  
DE Homo sapiens.  
PN US2003049816-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.

6

GenCore version 5.1.6  
Om protein - protein search, using sw model  
Run on: June 3, 2005, 14:09:27 ; Search time 73 Seconds(without alignments)  
Perfect score: 1806  
Sequence: 1 MKTIPQMHNSIWAFTGL.....RRAGGVWLPLVHLILKF 344

Scoring table: BLOSUM62

Scoring: 2105692 seqs, 386760381 residues

Total number of hits satisfying chosen parameters: 2105692

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : A\_GenSeq\_16Dec04;\*

1: GenSeqP1990s;\*

2: GenSeqP2000s;\*

3: GenSeqP2001s;\*

4: GenSeqP2002s;\*

5: GenSeqP2003as;\*

6: GenSeqP2003bs;\*

7: GenSeqP2003cs;\*

8: GenSeqP2004s;\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

No. Score Match Length DB ID Description

RESULT 1 ID AAY57601 standard; protein; 344 AA.

DB Human protein SEQ ID NO:1.

DN WO958668-A1.

PD 18-NOV-1999.

PA (ONO ) ONO PHARM CO LTD.

Query Match 100.0%; Score 1806; DB 3; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 2 ID AAB44329 standard; protein; 344 AA.

DB Human PRO337 protein sequence SEQ ID NO:523.

DN WO200053756-A2.

PD 14-SEP-2000.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 3; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 3 ID AAB31204 standard; protein; 344 AA.

DB Amino acid sequence of human polypeptide PRO337.

DN WO200070737-A2.

PD 21-DEC-2000.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 4; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 4 ID AAU12359 standard; protein; 344 AA.

DB Human PRO337 polypeptide sequence.

DN WO200140466-A2.

PD 07-JUN-2001.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 4; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 5 ID AAB3654 standard; protein; 344 AA.

DB Human PRO protein, Seq ID NO 126.

DN WO200208288-A2.

PD 31-JAN-2002.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1806; DB 5; Length 344;

Best Local Similarity 100.0%; Pred. No. 4.3e-147;

RESULT 6 ID ABB84844 standard; protein; 344 AA.

DB Human PRO Polypeptide #188.

DN US2003004311-A1.

			DE Human PRO337 protein sequence SEQ ID NO:56.
			DN WO200200590-A2.
			PD 03-JAN-2002.
			PA (GETH ) GENENTECH INC.
		Query Match	100.0%; Score 1806; DB 5; Length 344;
		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 7	ID ABB8450	standard; protein; 344 AA.	DE Human angiogenesis related protein PRO337 SEQ ID NO: 56.
			DN WO200208284-A.
			PD 31-JAN-2002.
			PA (GETH ) GENENTECH INC.
			PA (BAE/ ) BAKER K P.
			PA (FEEB/ ) GERBER H.
			PA (GERR/ ) GERRITSEN M E.
			PA (GOOD/ ) GODDARD A.
			PA (GURN/ ) GURNEY A L.
			PA (HILL/ ) HILLIAN K J.
			PA (MASS/ ) MARSTERS S A.
			PA (PAND/ ) PAN J.
			PA (PAON/ ) PAONI N F.
			PA (STEP/ ) STEPHAN J F.
			PA (WADA/ ) WATANABE C K.
			PA (WILL/ ) WILLIAMS P M.
			PA (WOOD/ ) WOOD W I.
		Query Match	100.0%; Score 1806; DB 5; Length 344;
		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 8	ID ABO17803	standard; protein; 344 AA.	DE Novel human secreted and transmembrane protein PRO337.
			DN US2003032156-A1.
			PD 13-FEB-2003.
			PA (GETH ) GENENTECH INC.
		Query Match	100.0%; Score 1806; DB 6; Length 344;
		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 9	ID ABU0801	standard; protein; 344 AA.	DE Human PRO polypeptide #63.
			DN US2003036635-A1.
			PD 20-FEB-2003.
			PA (GETH ) GENENTECH INC.
		Query Match	100.0%; Score 1806; DB 6; Length 344;
		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 10	ID ABO05175	standard; protein; 344 AA.	DE Novel human secreted and transmembrane protein PRO337.
			DN US2003036635-A1.
			PD 13-MAR-2003.
			PA (GETH ) GENENTECH INC.
		Query Match	100.0%; Score 1806; DB 6; Length 344;
		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 11	ID ABO05275	standard; protein; 344 AA.	DE Novel human secreted and transmembrane protein PRO337.
			DN US2003040014-A1.
			PD 27-FEB-2003.
			PA (GETH ) GENENTECH INC.
		Query Match	100.0%; Score 1806; DB 6; Length 344;
		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 12	ID ABO3767	standard; protein; 344 AA.	DE Novel human secreted and transmembrane protein PRO337.
			DN US2003045687-A1.
			PD 06-MAR-2003.
			PA (GETH ) GENENTECH INC.
		Query Match	100.0%; Score 1806; DB 6; Length 344;
		Best Local Similarity	100.0%; Pred. No. 4.3e-147;
RESULT 13	ID ABU81057	standard; protein; 344 AA.	DE Human PRO Polypeptide #188.
			DN US2003004311-A1.